E.I. DUPONT DE NEMOURS
PONTCHARTRAIN SITE
NEOPRENE UNIT

APPLICATION FOR RENEWAL OF
PERMIT NUMBER 2249-V6

LAPLACE, LOUISIANA
ST. JOHN THE BAPTIST PARISH

AGENCY INTEREST NUMBER 38806

DECEMBER 4, 2013

MAIN FILE

DuPont Performance Polymers
Pontchartrain Site
560 Highway 44
LaPlace, LA 70068-6908

December 4, 2013

Mr. Sanford Phillips
Assistant Secretary, Environmental Services
Department of Environmental Quality
602 N. Fifth Street
Baton Rouge, LA 70802

original to IOA
copy to Petro/G2/Taylor PAMR

Dear Mr. Phillips:

Re: Title V Permit Renewal Application, AI No. 38806 – Permit No. 2249-V6

Enclosed are three copies of the Title V permit renewal application for DuPont's Neoprene Unit located in LaPlace, Louisiana. This application includes revised emission calculations and the addition of four new sources.

The table below shows a summary of the permitted limits and the proposed limits due to the revisions and new sources.

Pollutant	Current Permit (tpy)	Proposed Permit (tpy)	Change (tpy)
Chloroprene	173.48	174.3	+0.82
Toluene	33.81	33.14	-0.67
VOC	210.68	206.35	-4.33
Ammonia	10.51	5.27	-5.24
Particulates	0.15	0.19	+0.04

Enclosed is a check for $1,866.00 to cover the cost of the minor modification. If you need additional information or have any questions you can contact me at 985-536-5437 or at Doris.B.Grego@usa.dupont.com.

Sincerely,

Doris B. Grego

Doris B. Grego, P.E.
Senior Environmental Consultant

Enclosures

cc: EPA Region VI

2013 DEC -5 AM 10:02

Thursday, December 05, 2013
12:29:01 PM

RECEIPT OF CHECK

Master AI #:	38806
Name on Check:	EI Dupont De Nemours & Company
Master File Name:	E I DuPont de Nemours & Co - Pontchartrain Site
Check Received Date:	12/5/2013
Check Date:	11/20/2013
Check Number:	3000144100
Check Amount ($):	$1,866.00
Staff Entry:	SUNSHINEM
Date data entered:	12/5/2013
Media:	AIR
Reason:	Renewal w/a Mod.

Comments:

E.I. DUPONT DE NEMOURS
PONTCHARTRAIN SITE
NEOPRENE UNIT

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SECTION 1.0

INTRODUCTION

1.0 INTRODUCTION

E.I. DuPont de Nemours & Co., Inc. (DuPont) owns and operates a chemical manufacturing facility near LaPlace, Louisiana referred to as the Pontchartrain Site. The Site Location Map is provided in Figure 1.

Pontchartrain Site is a major source with respect to LAC 33:III.507 and 40 CFR 70 (i.e., a major source under the Part 70 Operating Permit program), a major stationary source with respect to LAC 33:III.509 and 40 CFR 51.166 (i.e., a major source under the Prevention of significant Deterioration [PSD] subprogram of the New Source Review [NSR] program) and a major source of toxic/hazardous air pollutants with respect to LAC 33:III.Chapter 51 and 40 CFR 63.

The site operates under several Part 70 operating permits for the following units: Neoprene Unit, Chloroprene Unit, HCl Recovery Unit, Diamines Unit and the Power Unit. The Neoprene Unit is permitted under permit number 2249-V6. This permit expires on June 16, 2014 unless a timely and complete renewal application has been submitted six months prior to expiration. This application is being submitted for the purpose of requesting a renewal to the existing Part 70 permit for the Neoprene Unit. This application also includes updates to the emissions calculations.

1.1 Process Description

The Neoprene Unit belongs to the Polymer and Resins I MACT Group. Neoprene is a synthetic rubber, which is a product of the polymerization of chloroprene. Chloroprene is manufactured at the Pontchartrain Site in the Chloroprene Unit. Prior to polymerization, refined chloroprene is stored in brine cooled tanks. From the tanks, the chloroprene is pumped to a make up area where various viscosity modifiers and emulsification agents are added to create a chloroprene emulsion. The emulsion is then transferred to one of the poly kettles (PKs), where polymerization occurs in the presence of a catalyst to form neoprene. Once the emulsion reaches the desired specific gravity, stabilizers are added to stop the reaction. The emulsion is then cooled and pumped to the unstripped emulsion tanks. From the tanks the emulsion is sent to the steam stripers to recover unreacted chloroprene. The chloroprene vapor is sent to condensers for recovery and the stripped emulsion is sent to storage. From storage, the emulsion is fed to the freeze roll pan. Acetic acid is added to help isolate the neoprene in the pan. As the freeze roll rotates, a film of neoprene and ice is formed on the surface and removed in a continuous sheet. The film is sent to the wash belt where it is washed with filtered water. From the wash belt, the film goes to squeeze rolls to remove excess water. The film is then sent to the air dryers where steam heated air is forced across the film. From the dryers, the film passes over a cooling roll and is gathered into a rope. The rope is fed to a cutter where the neoprene is cut into small chips. Talc is added to prevent chips from sticking together. The chips are sent through a conveyor where they are weighed and packaged in 55 pound bags.

Emissions at the facility are from the poly kettles, tanks, dryers and fugitive emissions.

ACR (2,3-dichloro-1,3-butadiene) manufactured at the Chloroprene Unit is sent to the Neoprene Unit via pipeline to be refined and stored until needed to manufacture certain neoprene types. A Process Flow Diagram of the Neoprene Unit is included as Figure 2.

1.2 Emission Sources

The following table (Table 1.1) provides a list of all the emission sources at the Neoprene Unit.

TABLE 1.1
EMISSION SOURCE SUMMARY
DUPONT – NEOPRENE UNIT

Number	EQT	Equipment Description
1700-1	134	No. 7, 8, 10, 13, 14 Emulsion Storage Tanks Manhole and Exhaust Blower
1700-2	RLP0014	Strippers Condenser Vent
1700-2A	219	Stripper No. 1
1700-2B	220	Stripper No. 2
1700-2C	221	Stripper No. 3
1700-3	RLP0015	Poly Kettles Vent Condenser
1700-3A	222	Poly Kettle No. 1
1700-3B	223	Poly Kettle No. 2
1700-3C	224	Poly Kettle No. 3
1700-3D	225	Poly Kettle No. 4
1700-3E	226	Poly Kettle No. 5
1700-5	GRP0008	Unstripped Emulsion Storage Tanks Common Vent (CAP)
1700-5.3	150	Unstripped Emulsion Storage Tank. No. 6
1700-5.4	151	Unstripped Emulsion Storage Tank. No. 7
1700-5.5	152	Unstripped Emulsion Storage Tank. No. 8
1700-5.6	153	Unstripped Emulsion Storage Tank. No. 10
1700-5.7	154	Unstripped Emulsion Storage Tank. No. 13
1700-5.8	155	Unstripped Emulsion Storage Tank. No. 14
1700-5A	167	No. 6 Emulsion Storage Tank Manhole
1700-13	135	Poly Kettles Manholes/Strainers (1 and 2) Common Vent
1700-13A	136	Poly Kettles Manholes/Strainers (3, 4 and 5) Common Vent
1700-14B.3	RLP0013	Stabilizer and Catalyst Tanks Manhole Vent
1700-14B	GRP0006	Solution Make up Manhole Common Vent
1700-14B.1	137	Acetic Acid Make-up Tank
1700-14B.2	138	Acetic Acid Hold-up Tank
1700-20	139	CD Refining Column Jet

TABLE 1.1 EMISSION SOURCE SUMMARY DUPONT – NEOPRENE UNIT		
Number	**EQT**	**Equipment Description**
1700-20A	140	CD Refining Column Jet (Spare)
1700-21A	141	2MM Pound CD Storage Tank
1700-25A	GRP0007	Product Drying CAP
1700-25	142	East Wash Belt Dryer
1700-26	143	West Wash Belt Dryer
1700-27	144	East Hot Dryer Exhaust
1700-28	145	West Hot Dryer Exhaust
1700-45	146	No. 1 East Dryer Cooling Compartment
1700-46	147	No. 1 West Dryer Cooling Compartment
1700-47	148	No. 2 East Dryer Cooling Compartment
1700-48	149	No. 2 West Dryer Cooling Compartment
1700-50	GRP0009	Stabilizer Tanks Common Vent (CAP)
1700-50.1	156	Stabilizer Tank No. 1
1700-50.2	157	Stabilizer Tank No. 2
1700-50.3	158	Stabilizer Tank No. 3
1700-50.4	159	Stabilizer Tank No. 4
1700-50.5	160	Stabilizer Tank No. 5
1700-50.6	161	Stabilizer Tank – LD750
1700-51	162	Inhibitor Mix Tank
1700-53	163	Stripped Emulsion Tank No. 1
1700-54	164	Stripped Emulsion Tank No. 2
1700-55	165	Stripped Emulsion Tank No. 3
1700-56	RLP0016	No. 6, 7, 8, 10, 13 and 14 Unstripped Storage Tanks Depressure Vent
1700-57	166	Diisobutylene (DIB) Storage Tank
1700-60	168	Diisobutylene Nitrosate (DIBN) Storage Tank No. 3
1700-61	169	Diisobutylene Nitrosate (DIBN) Storage Tank No. 4
1700-62	170	Diisobutylene Nitrosate (DIBN) Storage Tank No. 5
1700-63	GRP0010	Vent Header System (CAP)
1700-63.1	171	No. 1 CD Solution Tank
1700-63.2	175	No. 2 CD Solution Tank
1700-63.3	176	Recovered CD Storage Tank No. 1
1700-63.4	177	Recovered CD Storage Tank No. 2
1700-63.5	178	CD Heels Tank
1700-63.8	181	Crude CD Storage Tank No. 3
1700-63.9	182	Refined CD Storage Tank
1700-63.10	172	Inhibitor Final Make-up Tank
1700-63.11	173	Inhibitor Hold-up Tank
1700-64	183	Water Solution Exhaust Fan

TABLE 1.1 EMISSION SOURCE SUMMARY DUPONT – NEOPRENE UNIT		
Number	**EQT**	**Equipment Description**
1700-66	185	Poly Building Wall Fans
1700-67	186	Stripped Emulsion Tank No. 4
1700-68	187	Stripped Emulsion Tank No. 5
1700-69	188	Stripped Emulsion Tank No. 9
1700-70	189	Stripped Emulsion Tank No. 11
1700-71	190	Stripped Emulsion Tank No. 12
1700-72	191	Stripped Emulsion Tank No. 15
1700-73	192	Stripped Emulsion Tank No. 16
1700-74	193	Finishing Stabilizer Makeup Bag Filter
1700-75	194	Resin 90 Railcar
1700-76	195	Rosin S Railcar
1700-77	196	Octopol Storage Tank
1700-79	198	Emergency Stablizer Drumming
1700-80	RLP017	ACR Storage Common Vent Header
1700-80.1	199	Refined ACR Storage Tank
1700-80.2	200	Chlorinated ACR Storage Tank
1700-81	RLP018	ACR Refining Vent
1700-81.1	205	NMP/PTZ Tote
1700-81.2	206	Aqueous Actrene Tote
1700-81.3	207	Recovery Column Heels Tote
1700-81.4	208	TBC Tote
1700-81.5	209	ACR Refining Column
1700-81.6	210	ACR RC Condenser
1700-81.7	211	ACR RC Reboiler
1700-82	201	ACR/Solvent Blend Tank
1700-83	RLP019	ACR Drumming Vent
1 - 93	FUG0004	Fugitive Emissions – Neoprene Unit
3 - 95	202	Diversion Tank
4 - 95	203	Surge Tank
5 - 95	204	Aeration Tank
1700-84A	212	Advanced Fibres System (AFS) Emulsion Shipping (Emulsion Blend Tank)
1700-84B	213	Advanced Fibres System (AFS) Emulsion Shipping (Tote Loading)
1700-85	214	Liquid Dispersion Loading Emissions (Truck, Tote, Railcar)
1700-86	215	Rosin S Storage Tank
6-95	New	Clarifier
1700-87	New	No. 10 Emulsion Storage Tank Manway
1700-88	New	No. 13 Emulsion Storage Tank Manway
1700-89	New	No. 14 Emulsion Storage Tank Manway

1.3 Emissions Calculation Methodology

Potential emissions from poly kettles, tanks, dryers and fugitive emissions are based on material balance, stack testing, and engineering calculations. Where appropriate, the latest version of USEPA emission factors and the Tanks program are used to calculate emissions. Emission calculations are presented in Appendix A.

Calculations were updated to reflect current operations; also four new sources were added. Below is a comparison of the current permitted limits and the proposed limits.

Pollutant	Current Permit (tpy)	Proposed Permit (tpy)	Change (tpy)
Chloroprene	173.48	174.3	+0.82
Toluene	33.81	33.14	-0.67
VOC	210.68	206.35	-4.33
Ammonia	10.51	5.27	-5.24
Particulates	0.15	0.19	+0.04

1.4 Consolidation of Fugitive Emissions

On November 18, 2013, DuPont submitted a site wide Fugitive Emissions Program Consolidation Notice. A copy of this document is included in Appendix C. DuPont is requesting to incorporate this program with the permit renewal.

SECTION 2.0

REGULATORY APPLICABILITY

2.0 REGULATORY APPLICABILITY

2.1 Federal and State Regulations

The Pontchartrain Site is subject to a variety of federal and state air quality regulations. State requirements are outlined in Chapters 9, 11, 13, 21, 51, 56 and 59 of the Louisiana Air Quality Regulations. In accordance with LAC 33:III.517.D.10, state and federal requirements have been identified in a matrix on Table 1 contained in Item 22 of the Application for Approval of Emissions of Air Pollutants from Part 70 Sources (Section 3.0 of this document). Table 2 of Item 22 clearly identifies potentially applicable state and federal requirements for the facility. Table 2 also contains a description and reference to compliance methods/provisions required by regulations and/or current permit. Table 3, also contained in Item 22, indicates exempt status or non-applicability for emission sources.

2.2 Prevention of Significant Deterioration (PSD) Regulations

This application does not include a significant modification; therefore, a PSD review is not required.

2.3 Nonattainment New Source Review (NNSR)

St. John the Baptist Parish, in which the DuPont, Neoprene facility is located, is designated as an attainment area for all criteria pollutants. Therefore, NNSR does not apply.

2.4 New Source Performance Standards (NSPS)

Certain units or equipment items at the Neoprene Unit are designated as affected facilities under 40 CFR 60, Subpart Kb.

2.5 National Emission Standards for Hazardous Air Pollutants (40 CFR 61 AND 63)

The Pontchartrain Site is a major source of hazardous air pollutants (HAPs). The facility is subject to certain provisions of 40 CFR 61 and 63, which are stated in the applicability matrices of the permit application form, Item 22 in Section 3.0 of this document.

2.6 Louisiana Air Toxics Program - LAC 33:III.Chapter 51 (State Only Requirements)

The Pontchartrain Site is a major source of toxic air pollutants (TAPs). The facility is subject to certain provisions of LAC 33:III.Chapter 51, which are stated in the

applicability matrices of the permit application form, Item 22 in Section 3.0 of this document.

2.7 Insignificant Activities

The Neoprene facility engages in a variety of activities which are defined as insignificant under LAC 33:III.501.B.5. Activities exempt based on size or emission rate are addressed in Item 20 of The Application for Approval of Emissions from Part 70 Sources, Section 3.0 of this document.

2.8 General Condition XVII Activities

The Neoprene facility performs various activities which are authorized under LDEQ General Permit Condition XVII which are included in the current Air Permit No. 2249-V6. These activities are listed in Item 19 of the Application for Approval of Emissions from Part 70 Sources, Section 3.0 of this document.

SECTION 3.0

APPLICATION FOR APPROVAL OF EMISSIONS OF AIR POLLUTANTS FROM PART 70 SOURCES

Department of Environmental Quality Office of Environmental Services Air Permits Division P.O. Box 4313 Baton Rouge, LA 70821-4313 (225) 219-3181	**LOUISIANA** **Application for Approval of Emissions of Air Pollutants from Part 70 Sources**	DEQ LOUISIANA

PLEASE TYPE OR PRINT

1. Facility Information [LAC 33:III.517.D.1]

Facility Name or Process Unit Name (if any) Pontchartrain Works, Neoprene Unit	☐ All Process Units ☒ Process Unit-specific Permit
Agency Interest Number (A.I. Number) 38806	**Currently Effective Permit Number(s)** 2249-V6
Company - Name of Owner E.I. DuPont de Nemours and Co., Inc. (DuPont)	
Company - Name of Operator (if different from Owner)	
Parent Company (if Company – Name of Owner given above is a division)	

Ownership:
Check the appropriate box.

☒ corporation, partnership, or sole proprietorship ☐ regulated utility ☐ municipal government

☐ state government ☐ federal government ☐ other, specify _____

2. Physical Location and Process Description [LAC 33:III.517.D.18, unless otherwise stated]

What does this facility produce? Add more rows as necessary.
This unit manufactures, neoprene, which is a synthetic rubber made by the polymerization of chloroprene.

What modifications/changes are proposed in this application? Add more rows as necessary.
This is the five year renewal application for the Neoprene Unit.

Nearest town (in the same parish as the facility): LaPlace

Parish(es) where facility is located: St. John the Baptist

Distance To (mi):	194 Texas	210 Arkansas	56 Mississippi	131 Alabama
Latitude of Facility Front Gate:	30 Deg	03 Min	14 Sec	_____ Hundredths
Longitude of Facility Front Gate:	90 Deg	31 Min	29 Sec	_____ Hundredths
Distance from nearest Class I Area:	113	kilometers		

Add physical address and description of location of the facility below. If the facility has no address, provide driving directions. Add more rows as necessary.
The facility is located at 586 Highway 44, LaPlace, Louisiana. The facility is bordered on the south by the Mississippi River, to the North by John L. Ory School and Airline Highway. Residential properties adjoin the facilitiy to the east and the west.

☒ Map attached (required per LAC 33:III.517.D.1)
☒ Description of processes and products attached (required per LAC 33:III.517.D.2)
☒ Introduction/Description of the proposed project attached (required per LAC 33:III.517.D.5)

3. Confidentiality [LAC 33.I.Chapter 5]

Are you requesting confidentiality for any information except air pollutant emission rates? ☐ Yes ☒ No

If "yes," list the sections for which confidentiality is requested below. Add rows as necessary. Confidentiality requests require a submittal that is separate from this application. Information for which confidentiality is requested should not be submitted with this application. Consult instructions.

4. Type of Application [LAC 33:III.517.D]

Complete the appropriate column (1 or 2) that corresponds to the type of permit being sought. Check all that apply within the appropriate column.

Column 1	Column 2
☐ Part 70 General	☐ Part 70 Regular
☐ Renewal	☒ Renewal
Select one, if applicable: ☐ Entirely new facility ☐ Modification or expansion of existing facility (may also include reconciliations) ☐ Reconciliation only ☐ Individual emissions unit(s) addition	Select one, if applicable: ☐ Entirely new facility ☐ Significant modification or expansion of existing facility (may also include reconciliations) [LAC 33:III.527] ☒ Minor modification or expansion of existing facility (may also include reconciliations) [LAC 33:III.525] ☐ Reconciliation only
	NSR Analysis: PSD ☐ NNSR ☐

Does this submittal update or replace an application currently under review? ☐ Yes ☒ No

If yes, provide date that the prior application was submitted: _____

Select one if this application is for an existing facility that does not have an air quality permit:

☐ Previously Grandfathered (LAC 33:III.501.B.6)
☐ Previously Exempted (e.g., Small Source Exemption; LAC 33:III.501.B.2.d)
☐ Previously Unpermitted

5. Fee Information [LAC 33:III.517.D.17]

Fee Parameter: If the fee code is based on an operational parameter (such as number of employees or capital cost), enter that parameter here. _____

Industrial Category: Enter the Standard Industrial Classification (SIC) and North American Industry Classification (NAICS) Codes that apply to the facility.

Primary SICC: 2822 **NAICS Code:** 325212

Secondary SICC(s): _____

Project Fee Calculation: Enter fee code, permit type, production capacity/throughput, and fee amount pursuant to LAC 33:III.Chapter 2. Add rows to this table as needed. Include with the application the amount in the Grand Total blank as the permit application fee.

FEE CODE	TYPE	EXISTING CAPACITY	INCREMENTAL CAPACITY INCREASE	SURCHARGES				
				MULTIPLIER	NSPS	PSD	AIR TOXICS	TOTAL AMOUNT
0580					☐	☐	☐	$1,866.00
					☐	☐	☐	$
					GRAND TOTAL			$

****Optional** Fee Explanation:** Use the space provided to give an explanation of the fee determination displayed above. Using this area will help to avoid confusion.

Electronic Fund Transfer (EFT): If paying the permit application fee using an Electronic Fund Transfer (EFT), please include the EFT Transaction Number, the Date that the EFT was made, and the total dollar amount submitted in the EFT. If not paying the permit application fee using EFT, leave blank.

EFT Transaction Number	Date of Submittal	Total Dollar Amount
		$

6. Key Dates

Estimated date construction will commence: NA *Estimated date operation will commence:* NA

7. Pending Permit Applications – For Process Unit-Specific Permits Only [LAC 33:III.517.D.18]

List all other process units at this facility for which Part 70 permit applications have been submitted, but have not been acted upon by LDEQ as of the date of submittal of this application. If none, state "none" in the table. *****It is not necessary to update this table during the permit review process, unless requested by LDEQ.*****

Process Unit Name	Permit Number	Date Submitted

8. LAC 33:I.1701 Requirements – Answer all below for new sources and permit renewals - ☒ Yes ☐ No

Does the company or owner have federal or state environmental permits identical to, or of a similar nature to, the permit for which you are applying in Louisiana or other states? (This requirement applies to all individuals, partnerships, corporations, or other entities who own a controlling interest of 50% or more in your company, or who participate in the environmental management of the facility for an entity applying for the permit or an ownership interest in the permit.)
☐ **Yes** ☒ **No**

If yes, list States:

Do you owe any outstanding fees or final penalties to the Department? ☐ **Yes** ☒ **No**
If yes, explain below. Add rows if necessary.

Is your company a corporation or limited liability company? ☒ **Yes** ☐ **No**
If yes, attach a copy of your company's Certificate of Registration and/or Certificate of Good Standing from the Secretary of State. The appropriate certificate(s) should be attached to the end of this application as an appendix.

9. Permit Shield Request [LAC 33:III.517.E.7] - ☐ Yes ☒ No

If yes, check the appropriate boxes to indicate the type of permit shield being sought. Include the specific regulatory citation(s) for which the shield is being requested. Give an explanation of the circumstances that will justify the permit shield request. Attach additional pages if necessary. If additional pages are used, attach them directly behind this page and enter "See Attached Pages" into the Explanation field.

Type of Permit Shield request (check all that apply):

Non-applicability determination for:	Specific Citation(s)	Explanation
☐ 40 CFR 60		
☐ 40 CFR 61		
☐ 40 CFR 63		
☐ Prevention of Significant Deterioration		
☐ Nonattainment New Source Review		

Interpretation of monitoring, recordkeeping, and/or reporting requirements, and/or means of compliance for:	Specific Citation(s)	Explanation
☐ 40 CFR 60		
☐ 40 CFR 61		
☐ 40 CFR 63		
☐ Prevention of Significant Deterioration		
☐ Nonattainment New Source Review		
☐ State Implementation Plan (SIP) Regulation(s) referenced in 40 CFR 52 Subpart T		

10. Certification of Compliance With Applicable Requirements

Statement for Applicable Requirements for Which the Company and Facility Referenced In This Application Is In Compliance

Based on information and belief, formed after reasonable inquiry, the company and facility referenced in this application is in compliance with and will continue to comply with all applicable requirements pertaining to the sources covered by the permit application, as outlined in Tables 1 and 2 in the permit application. For requirements promulgated as of the date of this certification with compliance dates effective during the permit term, I further certify that the company and facility referenced in this application will comply with such requirements on a timely basis and will continue to comply with such requirements.

For corporations only: By signing this form, I certify that, in accordance with the definition of Responsible Official found in LAC 33:III.502, (1) I am a president, secretary, treasurer, or vice-president in charge of a principal business function, or other person who performs similar policy or decision-making functions; or (2) I am a duly authorized representative of such person; am responsible for the overall operation of one or more manufacturing, production, or operating facilities addressed in this permit application; and either the facilities employ more than 250 persons or have gross annual sales or expenditures exceeding $25 million (in second quarter 1980 dollars); or the delegation of authority has been approved by LDEQ prior to this certification.*

CERTIFICATION: I certify, under provisions in Louisiana and United States law which provide criminal penalties for false statements, that based on information and belief formed after reasonable inquiry, the statements and information contained in this Application for Approval of Emissions of Air Pollutants from Part 70 Sources, including all attachments thereto and the compliance statement above, are true, accurate, and complete.

a. Responsible Official		
Name Walter L. Glenn		
Title Plant Manager		
Company E.I. DuPont de Nemours and Company		
Suite, mail drop, or division		
Street or P.O. Box 586 Highway 44		
City LaPlace	State LA	Zip 70068
Business phone 985-536-5129		
Email Address walter.l.glenn@usa.dupont.com		

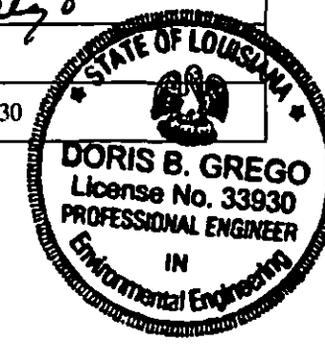
Signature of responsible official (See 40 CFR 70.2):
Walter L. Glenn
Date: 12-3-13

*Approval of a delegation of authority can be requested by completing a Duly Authorized Representative Designation Form (Form_7218) available on LDEQ's website at http://www.deq.louisiana.gov/portal/tabid/2758/Default.aspx

CERTIFICATION: I certify that the engineering calculations, drawings, and design are true and accurate to the best of my knowledge.

b. Professional Engineer		
Name Doris B. Grego		
Title Senior Environmental Consultant		
Company E.I. DuPont de Nemours and Company		
Suite, mail drop, or division		
Street or P.O. Box 586 Highway 44		
City LaPlace	State LA	Zip 70068
Business phone 985-536-5437		
Email Address doris.b.grego@usa.dupont.com		

Signature of Professional Engineer:
Doris B. Grego
Date: 12/2/13
Louisiana Registration No. 33930



11. Personnel [LAC 33:III.517.D.1]

a. Manager of Facility who is located at plant site		
Name Walter L. Glenn	☐ Primary contact	
Title Plant Manager		
Company E.I. DuPont de Nemours and Company		
Suite, mail drop, or division		
Street or P.O. Box 586 Highway 44		
City LaPlace	**State** LA	**Zip** 70068
Business phone 985-536-5129		
Email address walter.l.glenn@usa.dupont.com		

b. On-site contact regarding air pollution control		
Name Doris B. Grego	☒ Primary contact	
Title Senior Environmental Consultant		
Company E.I. DuPont de Nemours and Company		
Suite, mail drop, or division		
Street or P.O. Box 586 Highway 44		
City LaPlace	**State** LA	**Zip** 70068
Business phone 985-536-5437		
Email address doris.b.grego@usa.dupont.com		

c. Person to contact with written correspondence		
Name	☐ Primary contact	
Title		
Company		
Suite, mail drop, or division		
Street or P.O. Box		
City	**State**	**Zip**
Business phone		
Email address		

d. Person who prepared this report		
Name	☐ Primary contact	
Title		
Company		
Suite, mail drop, or division		
Street or P.O. Box		
City	**State**	**Zip**
Business phone		
Email address		

e. Person to contact about Annual Maintenance Fees	☐ a ☒ b ☐ c ☐ d ☐ other (specify below)		
Name ☐ Primary contact	**Suite, mail drop, or division**		
Title	**Street or P.O. Box**		
Company	**City**	**State**	**Zip**
Business Phone	**Email Address**		

12. Proposed Project Emissions [LAC 33:III.517.D.3]

List the total emissions following the proposed project for this facility or process unit (for process unit-specific permits). Speciate all criteria pollutants, TAP, and HAP for the proposed project.

Pollutant	Proposed Emission Rate (tons/yr)
PM2.5	0.19
NOx	3.30
VOC	206.35
Ammonia	5.27
Chloroprene	174.30
Hydrochloric Acid	0.07
Methylene Chloride (Dichloromethane)	0.06
Tetrachloroethylene	0.04
Toluene	33.14
Xylene	0.02

13. History of Permitted Emissions [LAC 33:III.517.D.18]

List each of the following in chronological order:

- The Permit Number and Date Action Issued for each air quality permit that has been issued to this facility or process unit (for process unit-specific permits) within the last ten (10) years.
- All small source exemptions, authorizations to construct, administrative amendments, case-by-case insignificant activities, and changes of tank service that have been approved since the currently effective Title V Operating Permit or State Operating Permit was issued to this facility or process unit (for process unit-specific permits). It is not necessary to list any such activities issued prior to the issuance of the currently effective Title V Operating Permit or State Operating Permit, if one exists.

Permit Number	Date Action Issued
2249-V2	December 19, 2003
2249-V3	August 9, 2004
2249-V4	November 28, 2007
2249-V5	December 18, 2008
2249-V6	June 16, 2009

14.a. Enforcement Actions [LAC 33:III.517.D.18] - ☐ Yes ☒ No

If yes, list all federal and state air quality enforcement actions, settlement agreements, and consent decrees received for this facility and/or process unit (for process unit-specific permits) since the issuance of the currently effective Title V Operating Permit or State Operating Permit. For each action, list the type of action (or its tracking number), the regulatory authority or authorities that issued the action, and the date that the action was issued. Summarize the conditions imposed by the enforcement action, settlement agreement, and consent decree in Section 22, Table 2. It is not necessary to submit a copy of the referenced action. Add rows to table as necessary.

Type of Action or Tracking Number	Issuing Authority	Date Action Issued	Summary of Conditions Included?
			☐ Yes ☐ No
			☐ Yes ☐ No

14.b. Schedule for Compliance [LAC 33:III.517.E.4] ☐ Yes ☒ No

If the facility or process unit for which application is being made is not in full compliance with all applicable regulations, give a description of how compliance will be achieved, including a schedule for compliance below. Add rows as necessary. See instructions.

15. Letters of Approval for Alternate Methods of Compliance - ☒ Yes ☐ No

If yes, list all correspondence with LDEQ, EPA, or other regulatory bodies that provides for or supports a request for alternate methods of compliance with any applicable regulations for this facility or process unit (for process unit-specific permits). List the date of issuance of the letter and the regulation referenced by the letter. **Attach as an appendix a copy of all documents referenced in this table.** Letters that are not included may not be incorporated into a final permit. Add rows to table as necessary.

Date Letter Issued	Issuing Authority	Referenced Regulation(s)	Copy of Letter Attached?
1997	LDEQ	40 CFR 63.114(b)(2)	☐ Yes ☒ No
			☐ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No

16. Initial Notifications and Performance Tests [LAC 33:III.517.D.18] - ☐ Yes ☒ No

If yes, list any initial notifications that have been submitted or one-time performance tests that have been performed for this facility or process unit (for process unit-specific permits) since the issuance of the currently effective Title V Operating Permit or State Operating Permit in order to satisfy regulatory requirements. Any initial notification or one-time performance test requirements that have not been satisfied should be listed in Section 22, Table 2 of this application. Any notifications or performance tests that recur periodically should also be properly noted in Section 22, Table 2 of this application. Add rows to table as necessary.

Initial Notification or One-time Performance Test?	Regulatory Citation Satisfied	Applicable Source(s)	Date Completed/Approved

17. Existing Prevention of Significant Deterioration or Nonattainment New Source Review Limitations [LAC 33:III.517.D.18]

Do one or more emissions sources represented in this permit application currently operate under one or more NSR permits?
☐ Yes ☒ No

If "yes," summarize the limitations from such permit(s) in the following table. Add rows to table as necessary. Be sure to note any annual emissions limitations from such permit(s) in Sections 12 and 13 of this application.

Permit Number	Date Issued	Emission Point ID No.	Pollutant	BACT/LAER Limit[1]	Averaging Period	Description of Control Technology/Work Practice Standards

[1]For example, lb/MM Btu, ppmvd @ 15% O_2, lb/ton, lb/hr

18. Air Quality Dispersion Modeling [LAC 33:III.517.D.15]

Was Air Quality Dispersion Modeling as required by LAC 33:III performed in support of this permit application? (Air Quality Dispersion Modeling is only required when applying for PSD permits and as requested by LDEQ.)
☐ Yes ☒ No

Has Air Quality Dispersion Modeling completed in accordance with LAC 33:III ever been performed for this facility in support of a air permit application previously submitted for this facility or process unit (for process unit-specific permits) or as required by other regulations AND approved by LDEQ?
☒ Yes ☐ No

If yes, enter the date the most recent Air Quality Dispersion Modeling results as required by LAC 33:III were submitted:

_____

If the answer to either question above is "yes," enter a summary of the most recent results in the following table. If the answer to both questions is "no," enter "none" in the table. Add rows to table as necessary.

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Standard or (National Ambient Air Quality Standard {NAAQS})
Chloroprene	8 hours	250 µg/m^3	857 µg/m^3

19. General Condition XVII Activities- ☒ Yes ☐ No

Enter all activities that qualify as Louisiana Air Emissions Permit General Condition XVII Activities.

- Expand this table as necessary to include all such activities.
- See instructions to determine what qualifies as a General Condition XVII Activity.
- Do not include emissions from General Condition XVII Activities in the proposed emissions totals for the permit application.

		Emission Rates – TPY					
Work Activity	Schedule	PM_{10}	SO_2	NO_x	CO	VOC	Other
Inhibitor Mix Tank Cleaning	1 time/yr					0.003	
Refining Column Cleaning	9 times/yr					0.11	
Acetic Acid Rail Car	1 time/yr					0.02	
Routine Maintenance Activities	NA					1.75	
Railcars During Shutdown (20 Loading/Steaming)	2 times/yr					0.17	
ACR Refining Column and Tanks Cleaning	25 times/yr					0.25	

20. Insignificant Activities [LAC 33:III.501.B.5] - ☐ Yes ☐ No

Enter all activities that qualify as Insignificant Activities.

- Expand this table as necessary to include all such activities.
- For sources claimed to be insignificant based on size or emission rate (LAC 33:III.501.B.5.A), information must be supplied to verify each claim. This may include but is not limited to operating hours, volumes, and heat input ratings.
- If aggregate emissions from all similar pieces of equipment (i.e. all LAC 33:III.501.B.5.A.1 activities) claimed to be insignificant are greater than 5 tons per year for any pollutant, then the activities can not be claimed as insignificant and must be represented as permitted emission sources. Consult instructions.

Emission Point ID No.	Description	Physical/Operating Data	Citation
	No. 1 Blend Tank		LAC 33:III.501.B.5.A.3
	No. 2 Blend Tank		LAC 33:III.501.B.5.A.3
	Precondenser Rundown Tank		LAC 33:III.501.B.5.A.3
	EDMA Tote		LAC 33:III.501.B.5.A.3
	Calight RPO Tote		LAC 33:III.501.B.5.A.3
	DAXAD Tote		LAC 33:III.501.B.5.A.3
	Dresinate Tote		LAC 33:III.501.B.5.A.3
	Poly Witcolake Tote		LAC 33:III.501.B.5.A.3
	Finishing Witcolake Tote		LAC 33:III.501.B.5.A.3
	DEA Tote		LAC 33:III.501.B.5.A.3
	Keltrol Solution Tank		LAC 33:III.501.B.5.A.3
	Sulfur Slurry Batch Tank No. 1		LAC 33:III.501.B.5.A.3
	Sulfur Slurry Batch Tank No. 2		LAC 33:III.501.B.5.A.3

Emission Point ID No.	Description	Physical/Operating Data	Citation
	Finishing Stabilizer M/U Tank		LAC 33:III.501.B.5.A.3
	Finishing Stabilizer Hold Tank		LAC 33:III.501.B.5.A.3
	Finishing Stabilizer Batch Scale Tank		LAC 33:III.501.B.5.A.3
	Lomar Head Tank		LAC 33:III.501.B.5.A.3
	KOH Tote		LAC 33:III.501.B.5.A.4
	KOH Storage Tank		LAC 33:III.501.B.5.A.4
	DDM Storage Tank		LAC 33:III.501.B.5.A.3
	No. 1 Vent Hood (ACR Lab)		LAC 33:III.501.B.5.A.6
	No. 2 Vent Hood (Neoprene Lab)		LAC 33:III.501.B.5.A.6
	ACR Refining Decanter, Emergency Vent		LAC 33:III.501.B.5.A.6

21. Regulatory Applicability for Commonly Applicable Regulations – Answer all below [LAC 33:III.517.D.10]

Does this facility contain asbestos or asbestos containing materials? ☒ Yes ☐ No
If "yes," the facility or any portion thereof may be subject to 40 CFR 61, Subpart M, LAC 33:III.Chapter 27, and/or LAC 33:III.5151 and this application must address compliance as stated in Section 22 of this application

Is the facility or process unit represented in this permit subject to 40 CFR 68, or is any other process unit located at the same facility as the process unit represented in this application subject to 40 CFR 68? ☒ Yes ☐ No
If "yes," the entire facility is subject to 40 CFR 68 and LAC 33:III.Chapter 59 and this application must address compliance as stated in Section 22 of this application.

Is the facility listed in LAC 33:III.5611

Table 5 ☒ Yes ☐ No

Table 6 ☒ Yes ☐ No

Table 7 ☒ Yes ☐ No

Does the applicant own or operate commercial refrigeration equipment normally containing more than 50 pounds of refrigerant at this facility or process unit? ☒ Yes ☐ No
If "yes," the entire facility is subject to 40 CFR 82, Subpart F and this application must address compliance as stated in Section 22 of this application.

22. Applicable Regulations, Air Pollution Control Measures, Monitoring, and Recordkeeping

Important points for Table 1 [LAC 33:III.517.D.10]:

- List in Table 1, by Emission Point ID Number and Descriptive Name of the Equipment, state and federal pollution abatement programs and note the applicability or non-applicability of the regulations to each source.
- Adjust the headings for the columns in Table 1 as necessary to reflect all applicable regulations, in addition to any regulations that do not apply but need an applicability determination to verify this fact.
- For each piece of equipment, enter "1" for each regulation that applies. Enter "2" for each regulation that applies to this type of source, but from which this source of emissions is exempt. Enter "3" for equipment that is subject to a regulation, but does not have any applicable requirements. Also, enter "3" for each regulation that have applicable requirements that apply to the particular emission source but the regulations currently do not apply due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place.
- Leave the spaces blank when the regulations clearly would not apply under any circumstances to the source. For example, LAC 33:III.2103 – Storage of Volatile Organic Compounds would never apply to a steam generating boiler, no matter the circumstances.
- Consult instructions.

Important points for Table 2 [LAC 33:III.517.D.4; LAC 33:III.517.D.7; LAC 33:III.517.D.10]:

- For each piece of equipment listed in Table 2, include all applicable limitation, recordkeeping, reporting, monitoring, and testing requirements. Also include any one-time notification or one-time tests performance test requirements that have not been fulfilled.
- Each of these regulatory aspects (limitation, recordkeeping, reporting, etc.) should be addressed for each regulation that is applicable to each emissions source or emissions point.
- For each regulation that provides a choice regarding the method of compliance, indicate the method of compliance that will be employed. It is not sufficient to state that all compliance options will be employed, though multiple compliance options may be approved as alternative operating scenarios.
- Consult instructions.

Important points for Table 3 [LAC 33:III.517.D.16]:

- Each time a 2 or a 3 is used to describe applicability of a source in Table 1, an entry should be made in Table 3 that explains the exemption or non-applicability status of the regulation to that source.
- Fill in all requested information in the table.
- The exact regulatory citation that provides for the specific exemption or non-applicability determination should be entered into the Citation Providing for Exemption or Non-applicability column.
- Consult Instructions.

Important points for Table 4 [LAC 33:III.517.D.18]

- List any single emission source that routes its emissions to another point where these emissions are commingled with the emissions of other sources before being released to the atmosphere. Do not list any single emission source in this table that does not route its emissions in this manner.
- List any and all emission sources that are routed as described above. This includes emission sources that do not otherwise appear in this permit application.
- Consult instructions.

TABLE 1: APPLICABLE LOUISIANA AND FEDERAL AIR QUALITY REQUIREMENTS

Note: This table lists regulations that are commonly applicable to many sources, but is not intended to be an all inclusive list. Alter the headings of this table as necessary in order to address **ALL** potentially applicable requirements.

Source ID No.:	Descriptive Name of the Source	LAC 33:III								LAC 33:III.Chapter										
		509	2103	2104	2107	2111	2113	2115	2121	5	9	11	13	15	22	29	51	53	56	59
UNF001	Plant Wide					1	1			1	1	1	1	1			1		1	1
EQT134	1700-1 No. 7, 8, 10, 13, 14 Emulsion Storage Tanks Manhole and Exhaust Blower							2									3			
EQT135	1700-13 Poly Kettles Manholes/Strainers (1 and 2)							2									3			
EQT136	1700-13A Poly Kettles Manholes/Strainers (3, 4 and 5)							2									3			
EQT137	1700-14B.1 Acetic Acid Make-up Tank		3														3			
EQT138	1700-14B.2 Acetic Acid Hold-up Tank		3														3			
EQT139	1700-20 CD Refining Column Jet							1									1			
EQT140	1700-20A CD Refining Column Jet (Spare)							1									1			
EQT141	1700-21A 2MM Pound CD Storage Tank		3														1			
EQT142	1700-25 East Wash Belt Dryer							2									1			
EQT143	1700-26 West Wash Belt Dryer							2									1			
EQT144	1700-27 East Hot Dryer Exhaust							2									1			
EQT145	1700-28 West Hot Dryer Exhaust							2									1			
EQT146	1700-45 No. 1 East Dryer Cooling Compt.							2									1			
EQT147	1700-46 No. 1 West Dryer Cooling Compt.							2									1			
EQT148	1700-47 No. 2 East Dryer Cooling Compt.							2									1			
EQT149	1700-48 No. 2 West Dryer Cooling Compt.							2									1			
EQT150	1700-5.3 Unstripped Emulsion Storage Tank. No. 6		1														1			
EQT151	1700-5.4 Unstripped Emulsion Storage Tank. No. 7		1														1			

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Source ID No.:	Descriptive Name of the Source	LAC 33:III								LAC 33:III.Chapter										
		509	2103	2104	2107	2111	2113	2115	2121	5	9	11	13	15	22	29	51	53	56	59
EQT152	1700-5.5 Unstripped Emulsion Storage Tank. No. 8		1														1			
EQT153	1700-5.6 Unstripped Emulsion Storage Tank. No. 10		1														1			
EQT154	1700-5.7 Unstripped Emulsion Storage Tank. No. 13		1														1			
EQT155	1700-5.8 Unstripped Emulsion Storage Tank. No. 14		1														1			
EQT156	1700-50.1 Stabilizer Tank No. 1		3														1			
EQT157	1700-50.2 Stabilizer Tank No. 2		3														1			
EQT158	1700-50.3 Stabilizer Tank No. 3		3														1			
EQT159	1700-50.4 Stabilizer Tank No. 4		3														1			
EQT160	1700-50.5 Stabilizer Tank No. 5		3														1			
EQT161	1700-50.6 Stabilizer Tank – LD750		3														1			
EQT162	1700-51 Inhibitor Mix Tank		3														1			
EQT163	1700-53 Stripped Emulsion Tank No. 1		3														1			
EQT164	1700-54 Stripped Emulsion Tank No. 2		3														1			
EQT165	1700-55 Stripped Emulsion Tank No. 3		3														1			
EQT166	1700-57 Diisobutylene (DIB) Storage Tank		3														3			
EQT167	1700-5A No. 6 Emulsion Storage Tank Manhole							2									3			
EQT168	1700-60 Diisobutylene Nitrosate (DIBN) Storage Tank No. 3		3														3			
EQT169	1700-61 Diisobutylene Nitrosate (DIBN) Storage Tank No. 4		3														3			

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Source ID No.:	Descriptive Name of the Source	LAC 33:III								LAC 33:III.Chapter										
		509	2103	2104	2107	2111	2113	2115	2121	5	9	11	13	15	22	29	51	53	56	59
EQT170	1700-62 Diisobutylene Nitrosate (DIBN) Storage Tank No. 5		3														3			
EQT171	1700-63.1 No. 1 CD Solution Tank		3														1			
EQT172	1700-63.10 Inhibitor Final Make-up Tank		3														1			
EQT173	1700-63.11 Inhibitor Hold-up Tank		3														1			
EQT175	1700-63.2 No. 2 CD Solution Tank		3														1			
EQT176	1700-63.3 Recovered CD Storage Tank No. 1		3														1			
EQT177	1700-63.4 Recovered CD Storage Tank No. 2		3														1			
EQT178	1700-63.5 CD Heels Tank		1														1			
EQT181	1700-63.8 Crude CD Storage Tank No. 3		3														1			
EQT182	1700-63.9 Refined CD Storage Tank		1														1			
EQT183	1700-64 Water Solution Exhaust Fan							2									3			
EQT185	1700-66 Poly Building Wall Fans							2									3			
EQT186	1700-67 Stripped Emulsion Tank No. 4		3														1			
EQT187	1700-68 Stripped Emulsion Tank No. 5		3														1			
EQT188	1700-69 Stripped Emulsion Tank No. 9		3														1			
EQT189	1700-70 Stripped Emulsion Tank No. 11		3														1			
EQT190	1700-71 Stripped Emulsion Tank No. 12		3														1			
EQT191	1700-72 Stripped Emulsion Tank No. 15		3														1			
EQT192	1700-73 Stripped Emulsion Tank No. 16		3														1			
EQT193	1700-74 Finishing Stabilizer Makeup Bag Filter												1							

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Source ID No.:	Descriptive Name of the Source	LAC 33:III								LAC 33:III.Chapter										
		509	2103	2104	2107	2111	2113	2115	2121	5	9	11	13	15	22	29	51	53	56	59
EQT194	1700-75 Resin 90 Railcar		3														3			
EQT195	1700-76 Rosin S Railcar		3														3			
EQT196	1700-77 Octopol StorageTank		3														3			
EQT198	1700-79 Emergency Stablizer Drumming							2									3			
EQT199	1700-80.1 Refined ACR Storage Tank		3														3			
EQT200	1700-80.2 Chlorinated ACR Storage Tank		3														3			
EQT201	1700-82 ACR/Solvent Blend Tank		1														2			
EQT202	3-95 Diversion Tank		3														1			
EQT203	4-95 Surge Tank		3														1			
EQT204	5-95 Aeration Tank		3														1			
EQT205	1700-81.1 NMP/PTZ Tote		3														3			
EQT206	1700-81.2 Aqueous Actrene Tote		3														3			
EQT207	1700-81.3 Recovery Column Heels Tote		3														3			
EQT208	1700-81.4 TBC Tote		3														3			
EQT209	1700-81.5 ACR Refining Column		3														3			
EQT210	1700-81.6 ACR RC Condenser		3														3			
EQT211	1700-81.7 ACR RC Reboiler		3														3			
EQT212	1700-84A Advance Fibres System (AFS) Emulsion Shipping (Emulsion Blend Tank)		2																	
EQT213	1700-84B Advance Fibres System (AFS) Emulsion Shipping (Tote Loading)				2															
EQT214	1700-85 Liquid Dispersion Loading Emissions				2															

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Source ID No.:	Descriptive Name of the Source	LAC 33:III								LAC 33:III.Chapter										
		509	2103	2104	2107	2111	2113	2115	2121	5	9	11	13	15	22	29	51	53	56	59
EQT215	1700-86 Rosin S Storage Tank		2																	
FUG004	1-93 Fugitive Emissions – Neoprene Unit								1								1			
RLP013	1700-14B.3 Stabilizer & Catalyst Yanks Manhole Vent		2										1				3			
RLP014	1700-2 Strippers Condenser Vent							1									1			
RLP015	1700-3 Poly Kettles Vent Condenser							1									1			
RLP016	1700-56 No. 6, 7, 8, 10, 13 and 14 Unstripped Storage Tanks Depressure Vent							2									1			
RLP017	1700-80 ACR Storage Vent Header																3			
RLP018	1700-81 ACR Refining Vent																3			
RLP019	1700-83 ACR Drumming Vent							2									2			
UNF001	Plant Wide					1	1			1	1	1	1				1		1	1
	6-95 Clarifier		3														1			
	1700-87, 1700-88, 1700-89 No. 10, No. 13 & No. 14 Emulsion Storage Tank Manway							2									3			

KEY TO MATRIX

1 (Applicable) The regulations have applicable requirements that apply to this particular emissions source. This includes any monitoring, recordkeeping, or reporting requirements.

2 (Exempt) The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

3 (Does Not Apply) The regulations do not apply to this emissions source. The regulations may have applicable requirements that could apply to this emissions source but the requirements do not currently apply to the source due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place.

Blank – The regulations clearly do not apply to this type of emission source.

TABLE 1: APPLICABLE LOUISIANA AND FEDERAL AIR QUALITY REQUIREMENTS

Note: This table lists regulations that are commonly applicable to many sources, but is not intended to be an all inclusive list. Alter the headings of this table as necessary in order to address ALL potentially applicable requirements.

Source ID No.:	Descriptive Name of the Source	40 CFR 60 NSPS							40 CFR 61			40 CFR 63 NESHAP				40 CFR			
		A	Ka	Kb	Db	Dc	GG	KKK	A	M	FF	A	H	FFFF	U	60	64	68	70
UNF001	Plant Wide	1							1	1	1			1	1		1	1	
EQT134	1700-1 No. 7, 8, 10, 13, 14 Emulsion Storage Tanks Manhole and Exhaust Blower														3				
EQT135	1700-13 Poly Kettles Manholes/Strainers (1 and 2)														3				
EQT136	1700-13A Poly Kettles Manholes/Strainers (3, 4 and 5)														3				
EQT137	1700-14B.1 Acetic Acid Make-up Tank			3											2				
EQT138	1700-14B.2 Acetic Acid Hold-up Tank			3											2				
EQT139	1700-20 CD Refining Column Jet														1				
EQT140	1700-20A CD Refining Column Jet (Spare)														1				
EQT141	1700-21A 2MM Pound CD Storage Tank			3											1				
EQT142	1700-25 East Wash Belt Dryer														2				
EQT143	1700-26 West Wash Belt Dryer														2				
EQT144	1700-27 East Hot Dryer Exhaust														2				
EQT145	1700-28 West Hot Dryer Exhaust														2				
EQT146	1700-45 No. 1 East Dryer Cooling Compt.														2				
EQT147	1700-46 No. 1 West Dryer Cooling Compt.														2				
EQT148	1700-47 No. 2 East Dryer Cooling Compt.														2				
EQT149	1700-48 No. 2 West Dryer Cooling Compt.														2				
EQT150	1700-5.3 Unstripped Emulsion Storage Tank. No. 6			2									2		1				

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Source ID No.:	Descriptive Name of the Source	40 CFR 60 NSPS							40 CFR 61			40 CFR 63 NESHAP				40 CFR			
		A	Ka	Kb	Db	Dc	GG	KKK	A	M	FF	A	H	FFFF	U	60	64	68	70
EQT151	1700-5.4 Unstripped Emulsion Storage Tank. No. 7			2									2		1				
EQT152	1700-5.5 Unstripped Emulsion Storage Tank. No. 8			2									2		1				
EQT153	1700-5.6 Unstripped Emulsion Storage Tank. No. 10												2		1				
EQT154	1700-5.7 Unstripped Emulsion Storage Tank. No. 13												2		1				
EQT155	1700-5.8 Unstripped Emulsion Storage Tank. No. 14												2		1				
EQT156	1700-50.1 Stabilizer Tank No. 1			3									2		1				
EQT157	1700-50.1 Stabilizer Tank No. 2			3									2		1				
EQT158	1700-50.3 Stabilizer Tank No. 3			3									2		1				
EQT159	1700-50.4 Stabilizer Tank No. 4			3									2		1				
EQT160	1700-50.5 Stabilizer Tank No. 5			3									2		1				
EQT161	1700-50.6 Stabilizer Tank – LD750			3									2		1				
EQT162	1700-51 Inhibitor Mix Tank			3									2		1				
EQT163	1700-53 Stripped Emulsion Tank No. 1			3											2				
EQT164	1700-54 Stripped Emulsion Tank No. 2			3											2				
EQT165	1700-55 Stripped Emulsion Tank No. 3			3											2				
EQT166	1700-57 Diisobutylene (DIB) Storage Tank			3											2				
EQT167	1700-5A No. 6 Emulsion Storage Tank Manhole														3				
EQT168	1700-60 Diisobutylene Nitrosate (DIBN) Storage Tank No. 3			3											3				

TABLE 1: APPLICABLE LOUISIANA AND FEDERAL AIR QUALITY REQUIREMENTS

Note: This table lists regulations that are commonly applicable to many sources, but is not intended to be an all inclusive list. Alter the headings of this table as necessary in order to address **ALL** potentially applicable requirements.

Source ID No.:	Descriptive Name of the Source	40 CFR 60 NSPS							40 CFR 61			40 CFR 63 NESHAP				40 CFR			
		A	Ka	Kb	Db	Dc	GG	KKK	A	M	FF	A	H	FFFF	U	60	64	68	70
EQT169	1700-61 Diisobutylene Nitrosate (DIBN) Storage Tank No. 4			3											3				
EQT170	1700-62 Diisobutylene Nitrosate (DIBN) Storage Tank No. 5			3											3				
EQT171	1700-63.1 No. 1 CD Solution Tank			3									2		1				
EQT172	1700-63.10 Inhibitor Final Make-up Tank			3									2		1				
EQT173	1700-63.11 Inhibitor Hold-up Tank			3									2		1				
EQT175	1700-63.2 No. 2 CD Solution Tank			3									2		1				
EQT176	1700-63.3 Recovered CD Storage Tank No. 1			3									2		1				
EQT177	1700-63.4 Recovered CD Storage Tank No. 2			3									2		1				
EQT178	1700-63.5 CD Heels Tank			2									2		1				
EQT181	1700-63.8 Crude CD Storage Tank No. 3			3											1				
EQT182	1700-63.9 Refined CD Storage Tank			3											1				
EQT183	1700-64 Water Solution Exhaust Fan														3				
EQT185	1700-66 Poly Building Wall Fans														3				
EQT186	1700-67 Stripped Emulsion Tank No. 4			3											2				
EQT187	1700-68 Stripped Emulsion Tank No. 5			3											2				
EQT188	1700-69 Stripped Emulsion Tank No. 9			3											2				
EQT189	1700-70 Stripped Emulsion Tank No. 11			3											2				
EQT190	1700-71 Stripped Emulsion Tank No. 12			3											2				
EQT191	1700-72 Stripped Emulsion Tank No. 15			3											2				

TABLE 1: APPLICABLE LOUISIANA AND FEDERAL AIR QUALITY REQUIREMENTS

Note: This table lists regulations that are commonly applicable to many sources, but is not intended to be an all inclusive list. Alter the headings of this table as necessary in order to address ALL potentially applicable requirements.

Source ID No.:	Descriptive Name of the Source	40 CFR 60 NSPS							40 CFR 61			40 CFR 63 NESHAP				40 CFR			
		A	Ka	Kb	Db	Dc	GG	KKK	A	M	FF	A	H	FFFF	U	60	64	68	70
EQT192	1700-73 Stripped Emulsion Tank No. 16			3											2				
EQT193	1700-74 Finishing Stabilizer Makeup Bag Filter																		
EQT194	1700-75 Resin 90 Railcar			2											2				
EQT195	1700-76 Rosin S Railcar			2											2				
EQT196	1700-77 Octopol StorageTank			2											2				
EQT198	1700-79 Emergency Stablizer Drumming														3				
EQT199	1700-80.1 Refined ACR Storage Tank			3										3	3				
EQT200	1700-80.2 Chlorinated ACR Storage Tank			3										3	3				
EQT201	1700-82 ACR/Solvent Blend Tank			3										3					
EQT202	3-95 Diversion Tank			3											1				
EQT203	4-95 Surge Tank			3											1				
EQT204	5-95 Aeration Tank			3											1				
EQT205	1700-81.1 NMP/PTZ Tote			3										3					
EQT206	1700-81.2 Aqueous Actrene Tote			3										3					
EQT207	1700-81.3 Recovery Column Heels Tote			3										3					
EQT208	1700-81.4 TBC Tote			3										3					
EQT209	1700-81.5 ACR Refining Column													3	3				
EQT210	1700-81.6 ACR RC Condenser													3	3				
EQT211	1700-81.7 ACR RC Reboiler													3	3				
EQT212	1700-84A Advance Fibers System (AFS) Emulsion Shipping (Emulsion Blend Tank)			3										2	3				

TABLE 1: APPLICABLE LOUISIANA AND FEDERAL AIR QUALITY REQUIREMENTS

Note: This table lists regulations that are commonly applicable to many sources, but is not intended to be an all inclusive list. Alter the headings of this table as necessary in order to address **ALL** potentially applicable requirements.

Source ID No.:	Descriptive Name of the Source	40 CFR 60 NSPS							40 CFR 61			40 CFR 63 NESHAP				40 CFR			
		A	Ka	Kb	Db	Dc	GG	KKK	A	M	FF	A	H	FFFF	U	60	64	68	70
EQT213	1700-84B Advance Fibers System (AFS) Emulsion Shipping (Tote Loading)													2	3				
EQT214	1700-85 Liquid Dispersion Loading Emissions													2	3				
EQT215	1700-86 Rosin S Storage Tank		3											2	3				
FUG004	1-93 Fugitive Emissions – Neoprene Unit														1				
RLP013	1700-14B.3 Stabilizer & Catalyst Yanks Manhole Vent														3				
RLP014	1700-2 Strippers Condenser Vent														1				
RLP015	1700-3 Poly Kettles Vent Condenser														1				
RLP016	1700-56 No. 6, 7, 8, 10, 13 and 14 Unstripped Storage Tanks Depressure Vent														1				
RLP017	1700-80 ACR Storage Vent Header													3	3				
RLP018	1700-81 ACR Refining Vent													3	3				
RLP019	1700-83 ACR Drumming Vent													2	3				
	6-95 Clarifier			3											1				
	1700-87, 1700-88, 1700-89 No. 10, No. 13 & No. 14 Emulsion Storage Tank Manway														3				

KEY TO MATRIX

1 (Applicable) The regulations have applicable requirements that apply to this particular emissions source. This includes any monitoring, recordkeeping, or reporting requirements.

2 (Exempt) The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

3 (Does Not Apply) The regulations do not apply to this emissions source. The regulations may have applicable requirements that could apply to this emissions source but the requirements do not currently apply to the source due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place.

Blank – The regulations clearly do not apply to this type of emission source.

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-21A 2 MM Pound CD Storage Tank **EQT 0141**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]. This Tank is Group 2.	40 CFR 63.484(a)	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-21A 2 MM Pound CD Storage Tank **EQT 0141**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with NESHAP Subpart U as applicable determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-21A 2 MM Pound CD Storage Tank **EQT 0141**	Title 33 Chapter 51: (Continued)	**Requirements that specify reports to be submitted -**			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-25: East Wash Belt Dryer 1700-26: West Wash Belt Dryer 1700-27: East Hot Dryer Exhaust 1700-28: West Hot Dryer Exhaust 1700-45: No. 1 East Dryer Cooling Compartment 1700-46: No. 1 West Dryer Cooling Compartment 1700-47: No. 2 East Dryer Cooling Compartment 1700-48: No. 2 West Dryer Cooling Compartment **EQT 0142-0149**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with NESHAP Subpart U as applicable determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	*Compliance Citation*	Averaging Period/ Frequency	State Only Requirement
1700-5.3: Unstripped Emulsion Storage Tank No. 6 1700-5.4: Unstripped Emulsion Storage Tank No. 7 1700-5.5: Unstripped Emulsion Storage Tank No. 8 1700-5.6: Unstripped Emulsion Storage Tank No. 10 1700-5.7: Unstripped Emulsion Storage Tank No. 13 1700-5.8: Unstripped Emulsion Storage Tank No. 14 **EQT 0150 - 0155**	Title 33 Chapter 21: Control of Emission of Organic Compounds	**Requirements that limit emissions or operations -**			
		Equip with a submerged fill pipe.	LAC 33:III.2103.A	N/A	
		Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.	LAC 33:III.2103.H.3	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-5.3: Unstripped Emulsion Storage Tank No. 6 1700-5.4: Unstripped Emulsion Storage Tank No. 7 1700-5.5: Unstripped Emulsion Storage Tank No. 8 1700-5.6: Unstripped Emulsion Storage Tank No. 10 1700-5.7: Unstripped Emulsion Storage Tank No. 13 1700-5.8: Unstripped Emulsion Storage Tank No. 14 1700-5.3 to 1700-5.8 **EQT 0150 - 0155**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with NESHAP Subpart U determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-5.3: *Unstripped Emulsion* Storage Tank No. 6 1700-5.4: Unstripped Emulsion Storage Tank No. 7 1700-5.5: Unstripped Emulsion Storage Tank No. 8 1700-5.6: Unstripped Emulsion Storage Tank No. 10 1700-5.7: Unstripped Emulsion Storage Tank No. 13 1700-5.8: *Unstripped Emulsion* Storage Tank No. 14 1700-5.3 to 1700-5.8 **EQT 0150 - 0155**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		Comply with the requirements of 40 CFR 63 Subpart H, except as specified in 40 CFR 63.502(b) through (m). Subpart U.	40 CFR 63.502(a)	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-50.1: Stabilizer Tank No. 1 1700-50.2: Stabilizer Tank No. 2 1700-50.3: Stabilizer Tank No. 3 1700-50.4: Stabilizer Tank No. 4 1700-50.5: Stabilizer Tank No. 5 1700-50.6: Stabilizer Tank No. 6 **EQT 0156 - 0161**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)] These tanks are Group 2.	40 CFR 63.484(a)	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-51 Inhibitor Mix Tank **EQT 0162**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)] This tank is Group 2.	40 CFR 63.484(a)	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-51: Inhibitor Mix Tank **EQT 0162**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with NESHAP Subpart U determined as MACT	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time –			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-51: Inhibitor Mix Tank EQT 0162	Title 33 Chapter 51 (Continued)	**Requirements that specify reports to be submitted -**			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-53: Stripped Emulsion Tank No. 1 1700-54: Stripped Emulsion Tank No. 2 1700-55: Stripped Emulsion Tank No. 3 1700-67: Stripped Emulsion Tank No. 4 1700-68: Stripped Emulsion Tank No. 5 1700-69: Stripped Emulsion Tank No. 9 1700-70: Stripped Emulsion Tank No. 11 1700-71: Stripped Emulsion Tank No. 12 1700-72: Stripped Emulsion Tank No. 15 1700-73: Stripped Emulsion Tank No. 16 **EQT 0163 to 0165;0186 to 0192**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations –**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. No additional controls determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted –			
		N/A	N/A	N/A	
		Requirements that specify performance testing –			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-63.1: No. 1 CD Solution Tank 1700-63.2: No. 2 CD Solution Tank 1700-63.3: Recovered CD Storage Tank No. 1 1700-63.4: Recovered CD Storage Tank No. 2 1700-63.8 Crude CD Storage Tank No. 3 1700-63.10: Inhibitor Final Make-Up Tank 1700-63.11: Inhibitor Hold-up Tank **EQT 0171 to 0173, 0175 to 0177 and 0181**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)] These tanks are Group 2.	40 CFR 63.484(a)	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-63.1: No. 1 CD Solution Tank 1700-63.2: No. 2 CD Solution Tank 1700-63.3: Recovered CD Storage Tank No. 1 1700-63.4: Recovered CD Storage Tank No. 2 1700-63.8 Crude CD Storage Tank No. 3 1700-63.10: Inhibitor Final Make-Up Tank 1700-63.11: Inhibitor Hold-up Tank **EQT 0171 to 0173, 0175 to 0177 and 0181**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with NESHAP Subpart U determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-63.5 CD Heels Tank 1700-63.9 Refined CD Storage Tank **EQT 0178 and 0182**	Title 33 Chapter 21: Control of Emission of Organic Compounds	**Requirements that limit emissions or operations -**			
		Equip with a submerged fill pipe.	LAC 33:III.2103.A	N/A	
		Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.	LAC 33:III.2103.H.3	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-63.5 CD Heels Tank 1700-63.9 Refined CD Storage Tank **EQT 0178 and 0182**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with NESHAP Subpart U determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-63.5 CD Heels Tank 1700-63.9 Refined CD Storage Tank **EQT 0178 and 0182**	Title 33 Chapter 51: (Continued)	**Requirements that specify reports to be submitted -**			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-63.5 CD Heels Tank 1700-63.9 Refined CD Storage Tank **EQT 0178 and 0182**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)] This tank is Group 2.	40 CFR 63.484(a)	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-74: Finishing Stabilizer Makeup Bag Filter **EQT 0193**	Title 33 Chapter 13: Emission Standards for Particulate Matter (Including Standards for Some Specific Facilities)	**Requirements that limit emissions or operations -**			
		Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.	LAC 33:III.1305	N/A	
		Opacity ≤ 20 percent; except emissions may have an average opacity in excess of 20 percent for not more *than one six-minute period in any* 60 consecutive minutes.	LAC 33.III.1311.C	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-82: ACR/Solvent Blend Tank **EQT 0201**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with LAC 33:III.2103 determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-82: ACR/Solvent Blend Tank **EQT 0201**	Title 33 Chapter 21: Control of Emission of Organic Compounds	**Requirements that limit emissions or operations -**			
		Equip with a submerged fill pipe.	LAC 33:III.2103.A	N/A	
		Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.	LAC 33:III.2103.H.3	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-82: ACR/Solvent Blend Tank **EQT 0201**	Title 33 Chapter 21: Control of Emission of Organic Compounds	**Requirements that specify reports to be submitted -**			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
3-95 Diversion Tank 4-95 Surge Tank 5-95 Aeration Tank 6-95 Clarifier **EQT 0202 to 0204**	*Subpart G - National* Emission Standards For Organic Hazardous Air Pollutants From The Synthetic Organic Chemical Manufacturing Industry For Process Vents, Storage Vessels, Transfer Operations, And Wastewater	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain records specified in 40 CFR 63.147(a) through (f), as applicable. Subpart G.	40 CFR 63.147	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
3-95 Diversion Tank 4-95 Surge Tank 5-95 Aeration Tank **EQT 0202 to 0204**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		Comply with the requirements of 40 CFR 63.132 through 63.148, except as specified in 40 CFR 63.501(a)(1) through (a)(23) and (c). Subpar U [40 CFR 63.501(a)]	40 CFR 63.501(a)	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
3-95 Diversion Tank 4-95 Surge Tank 5-95 Aeration Tank **EQT 0202 to 0204**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with NESHAP Subpart U determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
3-95 Diversion Tank 4-95 Surge Tank 5-95 Aeration Tank **EQT 0202 to 0204**	Title 33 Chapter 51: (Continued)	**Requirements that specify reports to be submitted -**			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-84A: Advance Fibers System (AFS) – Emulsion Shipping (Blend Tank) **EQT 0212**	Title 33 Chapter 21: Control of Emission of Organic Compounds	**Requirements that limit emissions or operations -**			
		Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.	LAC 33:III.2103.H.3	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-84A: Advance Fibers System (AFS) – Emulsion Shipping (Blend Tank) **EQT 0212**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with LAC 33:III.2103 determined as MACT.	LAC 33:III.5109.A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-84A: Advance Fibers System (AFS) – Emulsion Shipping (Blend Tank) **EQT 0212**	Title 33 Chapter 51: (Continued)	**Requirements that specify monitoring -**			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
		Requirements that limit emissions or operations -			
		N/A	N/A	N/A	
1700-84B: Advance Fibers System (AFS) – Emulsion Shipping (Tote Loading) 1700-85 Liquid Dispersion Loading **EQT 0213 and 0214**	Subpart FFFF - National Emission Standards For Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing	**Requirements that specify monitoring -**			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Equipment/operational data recordkeeping by electronic or hard copy annually. Keep records of the information specified in 40 CFR 63.130(f)(1) through (f)(3) (as per Subpart FFFF). Subpart G [40 CFR 63.130(f)]	40 CFR 63.130(f)	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-84B and 1700-85 **EQT 0213 and 0214**	Subpart FFFF (Continued)	**Requirements that specify performance testing -**			
		N/A	N/A	N/A	
1700-84B: Advance Fibers System (AFS) – Emulsion *Shipping* (Tote Loading) 1700-85 Liquid Dispersion Loading **EQT 0213 and 0214**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with 40 CFR 63 Subpart FFFF determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1-93: Fugitive Emissions – Neoprene Unit **FUG 0004**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		Comply with the requirements of 40 CFR 63 Subpart H, except as specified in 40 CFR 63.502(b) through (m). Subpart U.	40 CFR 63.502(a)	N/A	
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1-93: Fugitive Emissions – Neoprene Unit **FUG 0004**	Title 33 Chapter 21: Control of Emission of Organic Compounds	**Requirements that limit emissions or operations -**			
		Repair according to LAC 33:III.2121.B.3 any regulated component observed leaking by sight, sound, or smell, regardless of the leak's concentration.	LAC 33:III.2121.B.1		
		Do not locate any valve, except safety pressure relief valves, valves on sample lines, valves on drain lines and valves that can be removed and replaced without a shutdown, at the end of a pipe or line containing VOC unless the end of such line is sealed with a second valve, a blind flange, a plug, or a cap. Remove such sealing devices only when the line is in use, for example, when a sample is being taken. When the line has been used and is subsequently resealed, close the upstream valve first, followed by the sealing device.	LAC 33:III.2121.B.2	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1-93: Fugitive Emissions – Neoprene Unit **FUG 0004** (Continued)	Title 33 Chapter 21: Control of Emission of Organic Compounds	Make every reasonable effort to repair a leaking component, as described in LAC 33:III.2121.B, within 15 days, except as provided.	LAC 33:III.2121.B.3	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		Submit report: Due semiannually, by the 31st of January and July, to the Office of Environmental Assessment, Air Quality Assessment Division. Include the information specified in LAC 33:III.2121.F.1 through 4 for each calendar quarter during the reporting period.	LAC 33:III.2121.F	Semiannually	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-14B – Solution Make Up Manhole Common Vent **GRP 0006**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		VOC, Total <= 0.72 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify monitoring -			
		VOC, Total monitored by technically sound method as needed, (when source is venting).	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify records to be kept and requirements that specify record retention time -			
		VOC, Total recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions each month, as well as the total VOC emissions for the last twelve months. Make records available for inspection by DEQ personnel.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify reports to be submitted -			
		Submit report: Due annually, by the 31st of March. Report the total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.	LAC 33:III.501.C.6	Annually	State Only
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-25A – Product Drying CAP **GRP 0007**	*Title 33 Chapter 51:* Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		VOC, Total <= 69.17 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period. The VOC emissions shall be calculated based on operation and throughput.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify monitoring -			
		VOC, Total monitored by technically sound method daily.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify records to be kept and requirements that specify record retention time -			
		VOC, Total recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions each month, as well as the total VOC emissions for the last twelve months, (VOC emissions calculated based on operation and throughput). Make records available for inspection by DEQ personnel.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify reports to be submitted -			
		Submit report: Due annually, by the 31st of March. Report the total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.	LAC 33:III.501.C.6	Annually	State Only
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700- 5 Unstripped Emulsion Storage Yanks Common Vent & CAP **GRP 0008**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		VOC, Total <= 2.77 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period. VOC emissions shall be calculated based on operation and throughput.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify monitoring -			
		VOC, Total monitored by technically sound method daily.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify records to be kept and requirements that specify record retention time -			
		VOC, Total recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions each month, as well as the total VOC emissions for the last twelve months, (VOC emissions calculated based on operation and throughput). Make records available for inspection by DEQ personnel.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify reports to be submitted -			
		Submit report: Due annually, by the 31st of March. Report the total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.	LAC 33:III.501.C.6	Annually	State Only
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700- 50 Stabilizer tanks Common Vent & CAP GRP 0009	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		VOC, Total <= 0.59 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period. VOC emissions shall be calculated based on operation and throughput.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify monitoring -			
		VOC, Total monitored by technically sound method daily.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify records to be kept and requirements that specify record retention time -			
		VOC, Total recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions each month, as well as the total VOC emissions for the last twelve months, (VOC emissions based on operation and throughput). Make records available for inspection by DEQ personnel.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify reports to be submitted -			
		Submit report: Due annually, by the 31st of March. Report the total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.	LAC 33:III.501.C.6	Annually	State Only
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700- 63 Vent Header System CAP **GRP 0010**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		VOC, Total <= 2.18 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period. VOC emissions shall be calculated based on operation and throughput.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify monitoring -			
		VOC, Total monitored by technically sound method daily.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify records to be kept and requirements that specify record retention time -			
		VOC, Total recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions each month, as well as the total VOC emissions for the last twelve months, (VOC emissions based on operation and throughput). Make records available for inspection by DEQ personnel.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify reports to be submitted -			
		Submit report: Due annually, by the 31st of March. Report the total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.	LAC 33:III.501.C.6	Annually	State Only
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide CAP - Neoprene Types Production CAP **GRP 0011**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Neoprene Types: Production rate <= 98 MM lbs/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of *Environmental Compliance, Enforcement* Division if total Neoprene Types produced exceeds the maximum listed in this specific condition for any twelve consecutive month period.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify monitoring -			
		Neoprene Types: Production rate monitored by technically sound method daily.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Neoprene Types: Production rate recordkeeping by electronic or hard copy monthly. Keep records of the total Neoprene Products production each month, as well as the total Neoprene Products production for the last twelve months. Make records available for inspection by DEQ personnel.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify reports to be submitted -			
		Submit report: Due annually, by the 31st of March. Report the Total Neoprene Types produced for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.	LAC 33:III.501.C.6	Annually	State Only
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-20: CD Refining Column Jets Emissions CAP **GRP 0012**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		Comply with the requirements of 40 CFR 63.113 through 63. 118, except as provided in 40 CFR 63.485(b) through (v). Subpart U. [40 CFR 63.485(a)]	40 CFR 63.485(a)	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous frontend process vent to become a Group 1 continuous front-end process vent, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the Group 1 provisions in 40 CFR 63.113 through 63.118 in accordance with 40 CFR 63.480(i)(2)(ii) or (i)(2)(iii), as applicable. Subpart U. [40 CFR 63.485(l)(1)]	40 CFR 63.485(l)(1)	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-20: CD Refining Column Jets Emissions CAP (Continued) **GRP 0012**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that specify reports to be submitted**			
		Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous frontend process vent with a TRE greater than 4.0 to become a Group 2 continuous front-end process vent with a TRE less than 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(2)]	40 CFR 63.485(1)(2)	N/A	
		Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous frontend process vent with a flow rate less than 0.005 standard cubic meter per minute (scmm) to become a Group 2 continuous front-end process vent with a flow rate of 0.005 scmm or greater and a TRE index value less than or equal to 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(3)]	40 CFR 63.485(1)(3)	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-20: CD Refining Column Jets Emissions CAP (Continued) **GRP 0012**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that specify reports to be submitted**			
		Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous frontend process vent with an organic HAP concentration less than 50 parts per million by volume (ppmv) to become a Group 2 continuous frontend process vent with an organic HAP concentration of 50 ppmv or greater and a TRE index value less than or equal to 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with theprovisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(4)]	40 CFR 63.485(1)(4)	N/A	
		Requirements that specify performance testing -			
		Conduct performance testing in accordance with 40 CFR 63.7(a)(1), (a)(3), (d), (e)(1), (e)(2), (e)(4), (g), and (h), with the exceptions specified in 40 CFR 63.504(a)(1) through (a)(5) and the additions specified in 40 CFR 63.504(b). Subpart U. [40 CFR 63.504(a)]	40 CFR 63.504(a)	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-20: CD Refining Column Jets Emissions CAP (Continued) **GRP 0012**	*Title 33 Chapter 21:* Control of Emission of Organic Compounds: Waste Gas Disposal	**Requirements that limit emissions or operations -**			
		Halogenated hydrocarbons, total >= 95 % removal efficiency as determined in accordance with LAC 33:III.2115.J.1, by combustion or other methods specified in LAC 33:III.2115.G. If combusted, reduce the halogenated products of combustion to an emission level acceptable to DEQ.	LAC 33:III.2115.F	N/A	
		Alternative Control Requirements. Other methods of control (such as, but not limited to, carbon adsorption, refrigeration, catalytic and/or thermal reaction, secondary steam stripping, recycling, or vapor recovery system) may be substituted for burning provided the substitute is acceptable to the administrative authority* and it achieves the same removal efficiency as required by this Section and determined in accordance with Paragraph J.1 of this Section or it achieves a degree of control not practically or safely achieved by other means. Permittee is using a condenser as control device.	LAC 33:III.2115.G		
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-20: CD Refining Column Jets Emissions CAP (Continued) **GRP 0012**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ.	LAC 33:III.5109.A	N/A	
		Operating time <= 8760 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total Neoprene Types produced exceeds the maximum listed in this specific condition for any twelve consecutive month period. Only one vacuum jet shall operate at a time.	LAC 33:III.501.C.6	N/A	State Only
		VOC, Total <= 12.40 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify monitoring -			
		Operating time monitored by technically sound method daily. Only one vacuum jet shall operate at a time.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time and total VOC emissions each month, as well as the total operating time and total VOC emissions for the last twelve months, (VOC emissions based on operation and throughput). Make records available for inspection by DEQ personnel. Only one vacuum jet shall operate at a time.	LAC 33:III.501.C.6	N/A	State Only

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-20: CD Refining Column Jets Emission`s CAP (Continued) **GRP 0012**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that specify reports to be submitted -**			
		Submit report: Due annually, by the 31st of March. Report the Total operating time and Total VOC emissions for the preceding calendar year to the Office of Env. Compliance, Enforcement Division.	LAC 33:III.501.C.6	Annually	State Only
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-14B.3 Stabilizer & Catalyst Tanks Manhole Vent **RLP 0013**	Title 33 Chapter 13: Emission Standards for Particulate Matter (Including Standards for Some Specific Facilities)	**Requirements that limit emissions or operations -**			
		Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, hose specified in LAC 33:III.1305.A.1-7.	LAC 33:III.1305	N/A	
		Total suspended particulate <= 11.22 lb/hr. The rate of emission shall be the total of all emission points from the source.	LAC 33.III.1311.B	N/A	
		Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive min.	LAC 33.III.1311.C	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-2: Strippers Condenser Vent **RLP0014**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		Comply with the requirements of 40 CFR 63.113 through 63. 118, except as provided in 40 CFR 63.485(b) through (v). Subpart U. [40 CFR 63.485(a)]	40 CFR 63.485(a)	N/A	
		Requirements that specify monitoring -			
		The owner or operator of a Group 2 process vent having a flow rate greater than or equal to 0.005 standard cubic meter per minute, a HAP concentration greater than or equal to 50 parts per million by volume, and a TRE index value greater than 1.0 but less than or equal to 4.0 shall maintain a TRE index value greater than 1.0 and shall comply with the monitoring of recovery device parameters in §63.114(b) or (c) of this subpart, the TRE index calculations of §63.115 of this subpart, and the applicable reporting and recordkeeping provisions of §§63.117 and 63.118 of this subpart. Such owner or operator is not subject to any other provisions of §§63.114 through 63.118 of this subpart. . [40 CFR 63.113(d)]	40 CFR 63.113(d)	N/A	
		Temperature monitored by temperature monitoring device continuously. Equip the temperature monitoring device with a continuous recorder. Monitor the exit (product side) temperature. Subpart G As allowed by 40 CFR 63.114 (c), DPP uses an alternate method due to low flow on the process side of the condenser. [40 CFR 63.114(b)(2)]	40 CFR 63.114(b)(2)	Continuously	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-2: Strippers Condenser Vent **RLP0014** (Continued)	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	An owner or operator of a process vent may request approval to monitor parameters other than those listed in paragraph (a) or (b) of this section. The request shall be submitted according to the procedures specified in 40 CFR 63.151(f) or 40 CFR 63.152(e) of this subpart. Approval shall be requested if the owner or operator uses one of the combustion or recovery or recapture devices listed in paragraphs (a) and (b) of this section, but seeks to monitor a parameter other than those specified in paragraphs (a) and (b) of this section. DPP monitors the cooling media temperature for each condenser. The daily average cooling media should not exceed the following limits: --Cooling Water Loop on Water Condenser : 50 degrees Centigrade at Cooling Water Loop Sample Point --Cooling Brine Loop on CD Condenser : 5 degrees Centigrade at Cooling Brine Loop Sample Point --Condenser Brine Inlet on Common Condenser : (Negative) - 15 degrees Centigrade at Condenser Brine Inlet Sample Point. [40 CFR 63.114(c)(3)]	40 CFR 63.114(c)(3)	Continuously	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-2: Strippers Condenser Vent **RLP0014** (Continued)	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that specify records to be kept and requirements that specify record retention time -**			
		Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep up-to-date, readily accessible records of the data specified in 40 CFR 63.118(b)(1) and (b)(2). Subpart G. [40 CFR 63.118(b)]	40 CFR 63.118(b)	N/A	
		Requirements that specify reports to be submitted -			
		Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous frontend process vent to become a Group 1 continuous front-end process vent, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the Group 1 provisions in 40 CFR 63.113 through 63.118 in accordance with 40 CFR 63.480(i)(2)(ii) or (i)(2)(iii), as applicable. Subpart U. [40 CFR 63.485(l)(1)]	40 CFR 63.485(1)(1)	N/A	
		Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous frontend process vent with a TRE greater than 4.0 to become a Group 2 continuous front-end process vent with a TRE less than 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(2)]	40 CFR 63.485(1)(2)	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-2: Strippers Condenser Vent **RLP0014** (Continued)	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous frontend process vent with a flow rate less than 0.005 standard cubic meter per minute (scmm) to become a Group 2 continuous front-end process vent with a flow rate of 0.005 scmm or greater and a TRE index value less than or equal to 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(3)]	40 CFR 63.485(1)(3)	N/A	
		Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous frontend process vent with an organic HAP concentration less than 50 parts per million by volume (ppmv) to become a Group 2 continuous frontend process vent with an organic HAP concentration of 50 ppmv or greater and a TRE index value less than or equal to 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(4)]	40 CFR 63.485(1)(4)	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-2: Strippers Condenser Vent **RLP0014**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ Compliance with 40 CFR 63 Subpart U determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
1700-2: Strippers Condenser Vent **RLP0014**	Title 33 Chapter 21: Control of Emission of Organic Compounds: Waste Gas Disposal	**Requirements that limit emissions or operations -**			
		Halogenated hydrocarbons, total >= 95 % removal efficiency as determined in accordance with LAC 33:III.2115.J.1, by combustion or other methods specified in LAC 33:III.2115.G. If combusted, reduce the halogenated products of combustion to an emission level acceptable to DEQ. Permittee uses an alternate compliance method for control (condenser) as per LAC 33:III.2115.G.	LAC 33:III.2115.F	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-2: Strippers Condenser Vent **RLP0014** (Continued)	Title 33 Chapter 21: Control of Emission of Organic Compounds: Waste Gas Disposal	Alternative *Control* Requirements. Other methods of control (such as, but not limited to, carbon adsorption, refrigeration, catalytic and/or thermal reaction, secondary steam stripping, recycling, or vapor recovery system) may be substituted for burning provided the substitute is acceptable to the administrative authority* and it achieves the same removal efficiency as required by this Section and determined in accordance with Paragraph J.1 of this Section or it achieves a degree of control not practically or safely achieved by other means. Permittee is using a condenser as a control device.	LAC 33:III.2115.G		
		Demonstrate compliance with LAC 33:III.2115 as requested by DEQ.	LAC 33:III.2115.J.1		
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-3: Poly Kettles Vent Condenser **RLP 0015**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		Organic HAP >= 90 % reduction by weight using a control device. Subpart U To ensure that the Poly Kettles maintain the status of Group 2, the temperature of the condenser brine outlet is monitored to ensure it is below 5 degrees Centigrade. [40 CFR 63.487(a)(2)]	40 CFR 63.487(a)(2)	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.491(a) through (g), as applicable. Subpart U.	40 CFR 63.491	N/A	
		Requirements that specify reports to be submitted -			
		Submit Notification: Due within 180 days after a process change, as defined in 40 CFR 63.488(i)(1), is made that causes a Group 2 batch front-end process vent to become a Group 1 batch front-end process vent, or with the next Periodic Report, whichever is later. Submit a description of the process change. Comply with the Group 1 batch front-end process vent provisions in 40 CFR 63.486 through 63.492 in accordance with 40 CFR 63.480(i)(2)(ii). Subpart U. [40 CFR 63.492(b)]	40 CFR 63.492(b)	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-3: Poly Kettles Vent Condenser **RLP 0015**	Title 33 Chapter 21: Control of Emission of Organic Compounds: Waste Gas Disposal	**Requirements that limit emissions or operations -**			
		Halogenated hydrocarbons, total >= 95 % removal efficiency as determined in accordance with LAC 33:III.2115.J.1, by combustion or other methods specified in LAC 33:III.2115.G. If combusted, reduce the halogenated products of combustion to an emission level acceptable to DEQ. Permittee uses an alternate compliance method for control (condenser) as per LAC 33:III.2115.G.	LAC 33:III.2115.F	N/A	
		Alternative Control Requirements. Other methods of control (such as, but not limited to, carbon adsorption, refrigeration, catalytic and/or thermal reaction, secondary steam stripping, recycling, or vapor recovery system) may be substituted for burning provided the substitute is acceptable to the administrative authority* and it achieves the same removal efficiency as required by this Section and determined in accordance with Paragraph J.1 of this Section or it achieves a degree of control not practically or safely achieved by other means.	LAC 33:III.2115.G		
		Demonstrate compliance with LAC 33:III.2115 as requested by DEQ.	LAC 33:III.2115.J.1	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-3: Poly Kettles Vent Condenser **RLP 0015** (Continued)	Title 33 Chapter 21: (Continued)	**Requirements that specify performance testing -**			
		N/A	N/A	N/A	
1700-3: Poly Kettles Vent Condenser **RLP 0015**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ Compliance with 40 CFR 63 Subpart U and LAC 33:III.2115 determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		Monitor the temperature of the Condenser Brine Outlet to ensure it is below 5 degrees Centigrade.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Daily records of cooling temperature and valve monitoring shall be kept on site and available for inspection DEQ personnel.	LAC 33:III.501.C.6	N/A	State Only
		Requirements that specify reports to be submitted -			
		Submit report: Due annually, by the 31st of March. Report the cooling media temperature showing the total number of hours during which the maximum temperature was exceeded for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.	LAC 33:III.501.C.6	Annually	State Only
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-56: No. 6, 7, 8, 10, 13 & 14 Unstripped Storage Tanks Depressure Vent **RLP 0016**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)] This tank is Group 2.	40 CFR 63.484(a)	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
1700-56: No. 6, 7, 8, 10, 13 & 14 Unstripped Storage Tanks Depressure Vent **RLP 0016**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that limit emissions or operations -**			
		Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Compliance with NESHAP Subpart U determined as MACT.	LAC 33:III.5109.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Part 60 – Standards of Performance for New Stationary Sources. Subpart A: General Provisions	**Requirements that limit emissions or operations -**			
		All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.	40 CFR 60	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Part 61 – National Emission Standards for Hazardous Air Pollutants Subpart A: General Provisions	**Requirements that limit emissions or operations -**			
		All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A.	40 CFR 61	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – UNF 0001 **(Continued)**	Part 61 – (Continued)	**Requirements that specify performance testing -**			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Subpart M: National Emission Standards for Asbestos	**Requirements that limit emissions or operations -**			
		Do not install or reinstall on a facility component any insulating materials that contain commercial asbestos if the materials are either molded and friable or wet-applied and friable after drying. Subpart M.	40 CFR 61.148	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		Provide DEQ with written notice of intention to demolish or renovate prior to performing activities to which 40 CFR 61 Subpart M applies. Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable. Subpart M. [40 CFR 61.145(b)(1)]	40 CFR 61.145(b)(1)	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – *Pontchartrain Site – Facility* Wide Emissions **UNF 0001**	Subpart FF: National *Emission Standards for* Benzene Waste Operations	**Requirements that limit emissions or operations -**			
		Benzene < 1 Mg/yr (1.1 ton/yr) total quantity. Subpart FF. [40 CFR 61.342(d)(2)(i)]	40 CFR 61.342(d)(2)(i)	N/A	
		Requirements that specify monitoring -			
		Determine compliance with 40 CFR 61 Subpart FF using the test methods and procedures specified in 40 CFR 61.355(a) through (i), as applicable. Subpart FF.	40 CFR 61.355	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency Maintain records as specified in 40 CFR 61.356(a) through (n), as applicable. Maintain each record in a readily accessible location at the facility site for a period not less than two years from the date *the information is recorded unless otherwise* specified. Subpart FF.	40 CFR 61.356	N/A	
		Requirements that specify reports to be submitted -			
		Submit report: Due whenever there is a change in the process generating the waste stream that could cause the total annual benzene quantity from facility waste to increase to 1 *Mg/yr (1.1 ton/yr) or more. Submit* updates to the information listed in 40 CFR 61.357(a)(1) through (a)(3). Subpart FF. [40 CFR 61.357(b)]	40 CFR 61.357(b)	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Keep copies of all applicable records and reports required by 40 CFR 63 Subpart U for at least 5 years, as specified in 40 CFR 63.506(a)(1), with the exception listed in 40 CFR 63.506(a)(2). Subpart U. [40 CFR 63.506(a)]	40 CFR 63.506(a)	N/A	
		Comply with the applicable recordkeeping and reporting requirements in 40 CFR 63 Subpart A, as specified in 40 CFR 63 Subpart U Table 1. Subpart U. [40 CFR 63.506(b)]	40 CFR 63.506(b)	N/A	
		Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.506(d)(1) through (d)(9), unless an alternative recordkeeping system has been requested and approved as specified in 40 CFR 63.506(g), and except as provided in 40 CFR 63.506(h). Subpart U. [40 CFR 63.506(d)]	40 CFR 63.506(d)	Continuously	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (Continued)	Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	**Requirements that specify reports to be submitted -**			
		Submit Notification of Compliance Status: Due no later than 150 days after the compliance dates specified in 40 CFR 63 Subpart U. Submit the information specified in 40 CFR 63.506(e)(5)(i) through (e)(5)(xii), as applicable. Subpart U. [40 CFR 63.506(e)(5)	40 CFR 63.506(e)(5)	N/A	
		Submit Periodic Report: Due semiannually no later than 60 days after the end of each 6-month period. Submit the first report no later than 240 days after the date the Notification of Compliance Status is due, covering the 6-month period beginning on the date the Notification of Compliance Status is due. Submit the information specified in 40 CFR 63.506(e)(6)(i) through (e)(6)(xii). Subpart U. [40 CFR 63.506(e)(6)]	40 CFR 63.506(e)(6)	Semiannually	
		Requirements that specify performance testing -			
		Conduct performance testing in accordance with 40 CFR 63.7(a)(1), (a)(3), (d), (e)(1). (e)(2), (e)(4), (g), and (h), with the exceptions specified in 40 CFR 63.504(a)(1) through (a)(5) and the additions specified in 40 CFR 63.504(b). Subpart U. [40 CFR 63.504(a)]	40 CFR 63.504(a)	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Part 63 – National Emission Standards for Hazardous Air	***Requirements that limit emissions or operations -***			
		All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A.	40 CFR 63	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (Continued)	Part 63 – National Emission Standards for Hazardous Air	**Requirements that specify records to be kept and requirements that specify record retention time -**			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing	**Requirements that limit emissions or operations -**			
		Shall comply with all the applicable requirements of 40 CFR 63 Subpart FFFF - Miscellaneous Organic Chemical Manufacturing.	40 CFR 63.2430	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Part 68 – Chemical Accident Prevention Provisions. Subpart A: General Provisions	**Requirements that limit emissions or operations -**			
		Ensure that response actions have been coordinated with local emergency planning and response agencies. [40 CFR 68.12(b)(3)]	40 CFR 68.12(b)(3)	N/A	
		Include in the RMP the certification specified in 68.12(b)(4). [40 CFR 68.12(b)(4)]	40 CFR 68.12(b)(4)	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Equipment/operational data recordkeeping by electronic or hard copy continuously. Document that the nearest public receptor is beyond the distance to a toxic or flammable endpoint defined in 68.22. [40 CFR 68.12(b)(1)]	40 CFR 68.12(b)(1)	Continuously	
		Complete the five-year accident history for the process as provided in 68.42. [40 CFR 68.12(b)(2)]	40 CFR 68.12(b)(2)	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Part 68 – Chemical Accident Prevention Provisions. Subpart B: Hazard Assessment	**Requirements that limit emissions or operations -**			
		Use the endpoints specified in 68.22(a) through (g) for analyses of offsite consequences.	40 CFR 68.22	N/A	
		Analyze the release scenarios in 68.25, as specified in 68.25(a) through (h).	40 CFR 68.25	N/A	
		Identify and analyze at least one alternative release scenario for each regulated toxic substance held in a covered process(es) and at least one alternative release scenario to represent all flammable substances held in covered processes, as specified in 68.28(b) through (e).	40 CFR 68.28	N/A	
		Estimate in the RMP the population within a circle with its center at the point of the release and a radius determined by the distance to the endpoint defined in 68.22(a).	40 CFR 68.30	N/A	
		List in the RMP environmental receptors within a circle with its center at the point of the release and a radius determined by the distance to the endpoint defined in 68.22(a).	40 CFR 68.33	N/A	
		Review and update the offsite consequence analyses at least once every five years. Complete a revised analysis within six months if changes in processes, quantities stored or handled, or any other aspect of the stationary source might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more.	40 CFR 68.36	Every 5 Years	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (Continued)	Part 68 – Chemical Accident Prevention Provisions. Subpart B: Hazard Assessment (Continued)	Include in the five-year accident history all accidental releases from covered processes that resulted in deaths, injuries, or significant property damage on site, or known offsite deaths, injuries, evacuations, sheltering in place, property damage, or environmental damage. Include the information specified in 68.42(b)(1) through (10) for each accidental release.	40 CFR 68.42	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Equipment/operational data recordkeeping by electronic or hard copy continuously. Maintain the records specified in 68.39(a) through (e) on the offsite consequence analyses.	40 CFR 68.39	Continuously	
		Requirements that specify reports to be submitted -			
		Submit revised RMP: Due within six months after changes in processes, quantities stored or handled, or any other aspect of the stationary source increase or decrease the distance to the endpoint by a factor of two or more. [40 CFR 68.36(b)]	40 CFR 68.36(b)	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Part 68 – Chemical Accident Prevention Provisions. Subpart G: Risk Management Plan	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		Provide in the RMP an executive summary that includes a brief description of the elements listed in 68.155(a) through (g)	40 CFR 68.155	N/A	
		Submit in the RMP information one worst-case release scenario for each Program 1 process. Include the data specified in 68.165(b)(1) through (13).	40 CFR 68.165	N/A	
		Submit in the RMP the information provided in 68.42(b) on each accident covered by 68.42(a).	40 CFR 68.168	N/A	
		Provide in the RMP the emergency response information listed in 68.180(a) through (c).	40 CFR 68.180	N/A	
		Submit Risk Management Plan (RMP): Due no later than June 21, 1999, or three years after the date on which a regulated substance is first listed under 68.130, or the date on which a regulated substance is first present above a threshold quantity in a process. Submit in a method and format to a central point as specified by EPA prior to June 21, 1999.	40 CFR 68.150	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (Continued)	Part 68 – Chemical Accident Prevention Provisions. Subpart G: Risk Management Plan (Continued)	Complete a single registration form and include in the RMP. Cover all regulated substances handled in covered processes. Include in the registration the information specified in 68.160(b)(1) through (13).	40 CFR 68.160	N/A	
		Submit revised registration to EPA: Due within six months after a stationary source is no longer subject to 40 CFR 68. Indicate that the stationary source is no longer covered. [40 CFR 68.190(c)]	40 CFR 68.190(c)	N/A	
		Review and update the RMP as specified in 68.190(b) and submit it in a method and format to a central point specified by EPA prior to June 21, 1999.	40 CFR 68.190	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Part 68 – Chemical Accident Prevention Provisions. Subpart H: Other Requirements	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Maintain records supporting the implementation of 40 CFR 68 for five years unless otherwise provided.	40 CFR 68.200	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Part 70 – State Operating Permit Programs	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		Submit Title V permit application for renewal: Due 6 months before permit expiration date. [40 CFR 70.5(a)(1)(iii)]	40 CFR 70.5(a)(1)(iii)	N/A	
		Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/ correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]	40 CFR 70.6(a)(3)(iii)(A)	Semiannually	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (Continued)	Part 70 – State Operating Permit Programs (Continued)	Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. [40 CFR 70.6(a)(3)(iii)(B)]	40 CFR 70.6(a)(3)(iii)(B)	Quarterly	
		Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]	40 CFR 70.6(c)(5)(iv)	Annually	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 11: Control of Emission of Smoke – Impairment of Visibility on Public Roads Prohibited	**Requirements that limit emissions or operations -**			
		Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.	LAC 33:III.1103	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (Continued)	Title 33 Chapter 11: Control of Emission of Smoke – Impairment of Visibility on Public Roads Prohibited	N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 13: Emission Standards for Particulate Matter (Including Standards for Some Specific Facilities) – Provisions Governing Specific Activities	**Requirements that limit emissions or operations -**			
		Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.	LAC 33:III.1303.B	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – *Pontchartrain Site* – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 21: Control of Emission of Organic Compounds	**Requirements that limit emissions or operations -**			
		Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.	LAC 33:III.2111	N/A	
		Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.	LAC 33:III.2113.A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 2: Rules and Regulations for the Fee System of the Air Quality Control Programs	**Requirements that limit emissions or operations -**			
		Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.	LAC 33:III.219	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 5: Permit Procedures	**Requirements that limit emissions or operations -**			
		Permittee shall comply with the Part 70 General Conditions as set forth in LAC 33:III.535 and the Louisiana General Conditions as set forth in LAC 33:III.537. [LAC 33:III.535 and LAC 33:III.535	LAC 33:III.535	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Prohibited Activities and Special Provisions	**Requirements that limit emissions or operations -**			
		Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51.Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51.Subchapter A, after the effective date of the standard.	LAC 33:III.5105.A.1		
		Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109.B.	LAC 33:III.5105.A.2	N/A	
		Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard.	LAC 33:III.5105.A.3		
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A.	LAC 33:III.5105.A.4	N/A	
		Requirements that specify reports to be submitted -			
		N/A	N/A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Reporting Requirements	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	
		Requirements that specify reports to be submitted -			
		Submit Annual Emissions Report (TEDI): Due annually, by the 31st of March unless otherwise directed by DEQ, to the Office of Environmental Assessment in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3.	LAC 33:III.5107.A	Annually	State Only
		Include a certification statement with the annual emission report and revisions to any emission report that attests that the information contained in the emission report is true, accurate, and complete, and that is signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official.	LAC 33:III.5107.A.2	N/A	State Only

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (Continued)	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Reporting Requirements	Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but in no case later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere that results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property).	LAC 33:III 5107.B.1	N/A	State Only
		Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:I.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:I.3923.	LAC 33:III.5107.B.2	N/A	State Only
		Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:I.3931. Submit notification in the manner provided in LAC 33:I.3923.	LAC 33:III.5107.B.3	N/A	State Only

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (*Continued*)	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: *Reporting Requirements*	Submit written report: Due by certified mail to SPOC within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through B.3. Include the information specified in LAC 33:III.5107.B.4.a.i through B.4.a.viii.	LAC 33:III.5107.B.4	N/A	State Only
		Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, IF THEY CAN BE MEASURED AND CAN BE RELIABLY QUANTIFIED USING GOOD ENGINEERING PRACTICES, to DEQ along with the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge.	LAC 33:III.5107.B.5	N/A	State Only
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program:	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Control and Reduction Requirements and Standards	**Requirements that specify reports to be submitted -**			
		Develop a standard operating procedure (SOP) within 120 days after achieving or demonstrating compliance with the standards specified in LAC 33:III.Chapter 51. Detail in the SOP all operating procedures or parameters established to ensure that compliance with the applicable standards is maintained and address operating procedures for any monitoring system in place, specifying procedures to ensure compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved location for inspection by DEQ. Provide a copy of the SOP within 30 days upon request by DEQ.	LAC 33:III.5109.C	N/A	State Only
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Standard for Asbestos	**Requirements that limit emissions or operations -**			
		An individual or company contracted to perform a demolition or renovation activity which disturbs RACM must be recognized by the Licensing Board for Contractors to perform asbestos abatement, and shall meet the requirements of LAC 33:III.5151.F.2 and F.3 for each demolition or renovation activity.	LAC 33:III.5151.F.1.f	N/A	State Only
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (Continued)	Title 33 Chapter 51: Comprehensive Toxic Air Pollutant Emission Control Program: Emission Standard for Asbestos	**Requirements that specify reports to be submitted -**			
		Submit notification in writing: Due to SPOC not more than 60 days nor less than 30 days prior to initial start-up. Submit the anticipated date of the initial start-up.	LAC 33:III.5113.A.1	N/A	
		Submit notification in writing: Due to SPOC within 10 working days after the actual date of initial start-up of the source. Submit the actual date of initial start-up of the source.	LAC 33:III.5113.A.2	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 56: Prevention of Air Pollution Emergency Episodes: Preplanned Strategies Required	**Requirements that limit emissions or operations -**			
		Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 5 when the administrative authority declares an Air Pollution Alert.	LAC 33:III.5609.A.1.b	N/A	
		Activate the preplanned strategy listed in LAC 33:III.5611.Table 6 when the administrative authority declares an Air Pollution Warning.	LAC 33:III.5609.A.2.b	N/A	
		Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 7 when the administrative authority declares an Air Pollution Emergency.	LAC 33:III.5609.A.3.b	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (Continued)	Title 33 Chapter 56: Prevention of Air Pollution Emergency Episodes: Preplanned Strategies Required	**Requirements that specify reports to be submitted -**			
		Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency. Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611.Tables 5, 6, and 7.	LAC 33:III.5609.A	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 59: Chemical Accident Prevention and Minimization of Consequences	**Requirements that limit emissions or operations -**			
		Comply with the provisions in 40 CFR 68, except as specified in LAC 33:III.5901.	LAC 33:III.5901.A	N/A	
		Identify hazards that may result from accidental releases of the substances listed in 40 CFR 68.130, Table 59.0 of LAC 33:III.5907, or Table 59.1of LAC 33:III.5913 using appropriate hazard assessment techniques, design and maintain a safe facility, and minimize the off-site consequences of accidental releases of such substances that do occur.	LAC 33:III.5907	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** *(Continued)*	Title 33 Chapter 59: Chemical Accident Prevention and Minimization of Consequences	**Requirements that specify reports to be submitted -**			
		Submit registration: Due January 31, 1998, or within 60 days after the source becomes subject to LAC 33:III.Chapter 59, whichever is later. Include the information listed in LAC 33:III.5911.B, and submit to the Department of Environmental Quality, Office of Environmental Compliance, Emergency and Radiological Services Division.	LAC 33:III.5911.A	N/A	
		Submit amended registration: Due to the Department of Environmental Quality, Office of Environmental Compliance, Emergency and Radiological Services Division, within 60 days after the information in the submitted registration is no longer accurate.	LAC 33:III.5911.C	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001**	Title 33 Chapter 9: General Regulations on Control of Emissions and Emission Standards	**Requirements that limit emissions or operations -**			
		N/A	N/A	N/A	
		Requirements that specify monitoring -			
		N/A	N/A	N/A	
		Requirements that specify records to be kept and requirements that specify record retention time -			
		N/A	N/A	N/A	

TABLE 2: STATE AND FEDERAL AIR QUALITY REQUIREMENTS

Emission Point ID No.:	Applicable Requirement	Compliance Method/Provision	Compliance Citation	Averaging Period/ Frequency	State Only Requirement
Facility Wide – DuPont – Pontchartrain Site – Facility Wide Emissions **UNF 0001** (Continued)	Title 33 Chapter 9: General Regulations on Control of Emissions and Emission Standards	**Requirements that specify reports to be submitted -**			
		Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.	LAC:III.919.D	N/A	
		Report the unauthorized discharge of any air pollutant into the atmosphere in accordance with LAC 33:I.Chapter 39, Notification Regulations and Procedures for Unauthorized Discharges. Submit written reports to the department pursuant to LAC 33:I.3925. Submit timely and appropriate follow-up reports detailing methods and procedures to be used to prevent similar atmospheric releases.	LAC:III.927	N/A	
		Requirements that specify performance testing -			
		N/A	N/A	N/A	

TABLE 3: EXPLANATION FOR EXEMPTION STATUS OR NON-APPLICABILITY OF A SOURCE

Emission Point ID No:	Requirement	Exempt or Does Not Apply	Explanation	Citation Providing for Exemption or Non-applicability
EQT150 thru EQT155 1700-5.3 thru 5.8 EQT178 1700-63.5	40 CFR 60.110b	Does Not Apply	Storage tanks have a capacity of less than 75 cubic meters (19,813 gallons).	40 CFR 60.110b(a)
	40 CFR 63.160	Exempted	Exempt from controls as surge vessels do not meet the conditions specified in Table 2. Vessels have capacities less than 75 m^3.	40 CFR 63.160
RLP016 1700-56	LAC 33:III.2115	Exempted	As per requirement of LAC 33:III.2115.H.1.c	LAC 33:III.2115.H.1.c
EQTs - 134, 167, 135, 136, 183, 0185, 0198 1700-1, 5A, 13, 13A, 64, 66 and 79	LAC 33:III.2115	Exempted	As per requirement of LAC 33:III.2115.H.2.b.	LAC 33:III.2115.H.2.b
	LAC 33:III.5107 and 5109	Does Not Apply	Emissions are intermittent. Controlling these emissions is not practical or safe.	
	40 CFR 63.480	Does Not Apply	Does not meet the definition of batch or continuous front-end process vent.	
EQT142 thru EQT149 1700-25 thru 28, and 45 thru 48	LAC 33:III.2115.	Exempted	As per requirements of LAC 33:III.2115.H.2.b	LAC 33:III.2115.H.2.b
	40 CFR 63 Subpart U	Exempted	As per requirements of 40 CFR 63.494(a)(4). There are no process back end requirements for the Neoprene Units. These sources are exempted from Subpart U under the back-end process provisions.	40 CFR 63.494(a)(4)
EQT141 1700-21A	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	40 CFR 60.110b	Does Not Apply	No construction or modification after 7/23/84.	
EQT137 & ETQ138 1700-14B.1 and 14B.2	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	LAC 33:III.5107 and 5109	Does Not Apply	These vessels do not store TAP compounds.	
	40 CFR 60.110b	Does Not Apply	Tanks have a capacity of less than 75 cubic meters (19,813 gallons).	40 CFR 60.110b(a)
	40 CFR 63.480	Exempted	As per the requirements of 40 CFR 63.480(c)(1). These vessels do not store HAPs.	40 CFR 63.480(c)(1)

TABLE 3: EXPLANATION FOR EXEMPTION STATUS OR NON-APPLICABILITY OF A SOURCE

Emission Point ID No:	Requirement	Exempt or Does Not Apply	Explanation	Citation Providing for Exemption or Non-applicability
RLP013 1700-14B.3	LAC 33:III.2115	Exempted	As per the requirements of LAC 33:III.2115.H.4.	LAC 33:III.2115.H.4
	LAC 33:III.5107 and 5109	Does Not Apply	Emissions are intermittent. Controlling these emissions is not practical or safe	
	40 CFR 63.480	Does Not Apply	Does not meet the definition of batch or continuous front-end process vent.	
ETQ166, 168, 169, 170 1700-57 1700-60 thru 62	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	LAC 33:II.5107 and 5109	Does Not Apply	Does not store TAP compounds.	
	40 CFR 60.110b	Does Not Apply	Tanks have a capacity of less than 75 cubic meters (19,813 gallons).	40 CFR 60.110b(a)
	40 CFR 63.480	Exempted	As per the requirements of 40 CFR 63.480(c)(1). These vessels do not store HAPs.	40 CFR 63.480(c)(1)
EQT163 thru EQT165 1700-53 thru 55	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	40 CFR 60.110b	Does Not Apply	Tanks have a capacity of less than 75 cubic meters (19,813 gallons).	40 CFR 60.110b(a)
	40 CFR 63 Subpart U 40 CFR 63.480	Exempted	As per requirements of 40 CFR 63.484(b)(2)	40 CFR 63.484(b)(2)
EQT156 thru EQT161, EQT171, EQT175 thru EQT177, and EQT162 1700-50.1 thru 50.6, 63.1 thru 63.4 and 1700-51	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	40 CFR 60.110b	Does Not Apply	Tanks have a capacity of less than 75 cubic meters (19,813 gallons).	40 CFR 60.110b(a)

TABLE 3: EXPLANATION FOR EXEMPTION STATUS OR NON-APPLICABILITY OF A SOURCE

Emission Point ID No:	Requirement	Exempt or Does Not Apply	Explanation	Citation Providing for Exemption or Non-applicability
EQT172, EQT173, & EQT181 1700-63.8, 1700-63.10 and 1700-63.11	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	40 CFR 60.110b	Exempted	As per the requirements of 40 CFR 110b(b), vapor pressure of contents is less than 2.1 psia (15 kpa).	40 CFR 60.110b(a)
EQT182 1700-63.9	40 CFR 60.110b	Does Not Apply	No Construction or modification after 7/23/84.	
EQT186 thru EQT192 1700-67 thru 73	40 CFR 63 Subpart U	Exempted	As per requirements of 40 CFR 63.484(b)(2)	40 CFR 63.484(b)(2)
	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	40 CFR 60.110b	Does Not Apply	Tanks have a capacity of less than 75 cubic meters (19,813 gallons). 40 CFR 60.110b(a)	40 CFR 60.110b(a)
EQT194 thru EQT196 1700-75 thru 77	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	LAC 33:III. 5107 and 5109	Does Not Apply	Tanks do not store TAP compounds.	
	40 CFR 60.110b	Exempted	As per the requirements of 40 CFR 110b(b), vapor pressure of contents is less than 2.1 psia (15 kpa).	40 CFR 110b(b)
	40 CFR 63.480	Exempted	As per the requirements of 40 CFR 63.480(c)(1). These vessels do not store HAPs.	40 CFR 63.480(c)(1)
ET202 thru EQT204 3-95, 4-95, and 5-95	40 CFR 60.110b	Does Not Apply	No Construction or modification after 7/23/84.	
	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	

TABLE 3: EXPLANATION FOR EXEMPTION STATUS OR NON-APPLICABILITY OF A SOURCE

Emission Point ID No:	Requirement	Exempt or Does Not Apply	Explanation	Citation Providing for Exemption or Non-applicability
EQT199 and EQT200 1700-80.1 1700-80.2	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	LAC 33:III. 5107 and 5109	Does Not Apply	Tanks do not store TAP compounds.	
	40 CFR 60.110b	Exempted	As per the requirements of 40 CFR 110b(b), vapor pressure of contents is less than 2.1 psia (15 kpa).	40 CFR 110b(b)
	40 CFR 63.480	Does Not Apply	These tanks are associated with the ACR production Unit which is covered under Subpart FFFF	
	40 CFR 63.2470	Exempted	These vessels do not store organic HAPs.	
RLP 017 1700-80	LAC 33:III. 5107 and 5109	Does Not Apply	This header does not emit TAP compounds.	
	40 CFR 63.480	Does Not Apply	Sources venting thru this header are associated with the ACR production Unit which is covered under Subpart FFFF	
	40 CFR 63.2470	Exempted	This header does not emit organic HAPs.	
EQT205 thru EQT208 1700-81.1 1700-81.2 1700-81.3 1700-81.4	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	LAC 33:III. 5107 and 5109	Does Not Apply	Tanks do not store TAP compounds.	
	40 CFR 60.110b	Does Not Apply	Tanks have a capacity of less than 75 cubic meters (19,813 gallons).	40 CFR 60.110b(a)
	40 CFR 63.2470	Exempted	These vessels do not store organic HAPs.	

TABLE 3: EXPLANATION FOR EXEMPTION STATUS OR NON-APPLICABILITY OF A SOURCE

Emission Point ID No:	Requirement	Exempt or Does Not Apply	Explanation	Citation Providing for Exemption or Non-applicability
EQT209 thru EQT211 1700-81.5 1700-81.6 1700-81.7	LAC 33:III.2115	Exempted	The waste gas stream has a combined weight of VOC of less than 100 pounds in any continuous 24-hour period.	LAC 33:III.2115.H.1.c
	LAC 33:III.5107 and 5109	Does Not Apply	Does not store TAP compounds.	
	40 CFR 63.480	Does Not Apply	These sources are associated with the ACR production Unit which is covered under Subpart FFFF.	
	40 CFR 63.2470	Does Not Apply	These sources do not emit TAP compounds.	
RLP018 1700-81	LAC 33:III.2115	Exempted	The waste gas stream has a combined weight of VOC of less than 100 pounds in any continuous 24-hour period.	LAC 33:III.2115
	LAC 33:III.5107 and 5109	Does Not Apply	Does not store TAP compounds.	LAC 33:III.5107 and 5109
	40 CFR 63.480	Does Not Apply	This vent is associated with the ACR production Unit which is covered under Subpart FFFF.	40 CFR 63.480
	40 CFR 63.2470	Does Not Apply	This vent does not emit TAP compounds.	40 CFR 63.2470
EQT201 1700-82	40 CFR 60.110b	Does Not Apply	This tank has a capacity of less than 75 cubic meters (19,813 gallons).	40 CFR 60.110b(a)
	40 CFR 63.480	Does Not Apply	This tank is associated with the ACR production Unit which is covered under Subpart FFFF.	
	40 CFR 63.2470	Exempted	The volume of this tank is less than 10,000 gallons.	

TABLE 3: EXPLANATION FOR EXEMPTION STATUS OR NON-APPLICABILITY OF A SOURCE

Emission Point ID No:	Requirement	Exempt or Does Not Apply	Explanation	Citation Providing for Exemption or Non-applicability
RLP019 1700-83	LAC 33:III.2115	Exempted	The waste gas stream has a combined weight of VOC of less than 100 pounds in any continuous 24-hour period.	LAC 33:III.2115.H.1.c
	LAC 33:III.5107 and 5109	Does Not Apply	TAPs emissions from this source are emitted below their respective MER facility wide. No MACT required.	
	40 CFR 63.480	Does Not Apply	This tank is associated with the ACR production Unit which is covered under Subpart FFFF.	
	40 CFR 63.2470	Exempted	This source does not meet the definition of process vent per 40 CFR 63.2455.	40 CFR 63.2455
EQT212 1700-84A	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	40 CFR 60.110b	Does Not Apply	This tank has a capacity of less than 75 cubic meters (19,813 gallons).	
	40 CFR 63.480	Does Not Apply	This tank is associated with the ACR production Unit which is covered under Subpart FFFF.	
	40 CFR 63.2470	Exempted	The volume of this tank is less than 10,000 gallons..	
EQT213 1700-84B EQT214 1700-85	LAC 33:III.2107	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	40 CFR 63.2470	Exempted	As per 63.2550 – definition of Group 1 transfer racks, since the vapor pressure of the liquid being loaded is less than 1.5 psia this facility is a Group 2 and there are no requirements othen than recordkeeping under 40 CFR 63.130(f)	40 CFR 63.130(f)

TABLE 3: EXPLANATION FOR EXEMPTION STATUS OR NON-APPLICABILITY OF A SOURCE

Emission Point ID No:	Requirement	Exempt or Does Not Apply	Explanation	Citation Providing for Exemption or Non-applicability
EQT215 1700-86	LAC 33:III.2103	Does Not Apply	VOC total vapor pressure is less than the regulated threshold of 1.5 psia.	
	LAC 33:III.5107 and 5109	Does Not Apply	Does not store TAP compounds	
	40 CFR 60.110b	Does Not Apply	Tank has a capacity of less than 75 cubic meters (19,813 gallons).	
	40 CFR 63.480	Exempted	As per the requirements of 40 CFR 63.480(c)(1). This vessel does not store HAHPs.	40 CFR 63.480(c)(1).
1700-87, 1700-88, 1700-89	LAC 33:III.2115	Exempted	As per requirement of LAC 33:III.2115.H.2.b.	LAC 33:III.2115.H.2.b
No. 10, No. 13 & No. 14	LAC 33:III.5107 and 5109	Does Not Apply	Emissions are intermittent. Controlling these emissions is not practical or safe.	
Emulsion Storage Tank Manway	40 CFR 63.480	Does Not Apply	Does not meet the definition of batch or continuous front-end process vent.	

The above table provides explanation for either the exemption status or non-applicability of a source cited by 2 or 3 in the matrix presented in Table 1 of this application.

TABLE 4: EQUIPMENT LIST

Enter each single emission point that routes its emissions to another source (i.e., a control device) or a common stack, or is part of an Emissions Cap. List the emissions source to which each single emission point is routed or the Cap of which the source is a member, if applicable. Consult instructions.

Emission Point ID No:	Description	Construction Date	Routes to:	Operating Rate/Volume	Applicable Requirement(s)?
1700-2 (RLP0014)	**Strippers Condenser Vent**				☒ Yes ☐ No
1700-2A (EQT219)	No. 1 Stripper		1700-2 (RLP0014)	12,600 lb/hr	☒ Yes ☐ No
1700-2B (EQT220)	No. 2 Stripper		1700-2 (RLP0014)	12,600 lb/hr	☒ Yes ☐ No
1700-2C (EQT221)	No. 3 Stripper		1700-2 (RLP0014)	12,600 lb/hr	☒ Yes ☐ No
1700-3 (RLP0015)	**Poly Kettles Vent Condenser**				☒ Yes ☐ No
1700-3A (EQT222)	Poly Kettle No. 1		1700-3 (RLP0015)	1420 charges/yr	☒ Yes ☐ No
1700-3B (EQT223)	Poly Kettle No. 2		1700-3 (RLP0015)	1420 charges/yr	☒ Yes ☐ No
1700-3C (EQT224)	Poly Kettle No. 3		1700-3 (RLP0015)	1420 charges/yr	☒ Yes ☐ No
1700-3D (EQT225)	Poly Kettle No. 4		1700-3 (RLP0015)	1420 charges/yr	☒ Yes ☐ No
1700-3E (EQT226)	Poly Kettle No. 5		1700-3 (RLP0015)	1420 charges/yr	☒ Yes ☐ No
1700-5 (GRP0008)	**Unstripped Emulsion Storage Tanks Vent**				☒ Yes ☐ No
1700-5.3 (EQT150)	Unstripped Emulsion Storage Tank. No. 6	7/1968	1700-5 (GRP0008)	11,622 gal	☒ Yes ☐ No
1700-5.4 (EQT151)	Unstripped Emulsion Storage Tank. No. 7	8/1972	1700-5 (GRP0008)	14,950 gal	☒ Yes ☐ No
1700-5.5 (EQT152)	Unstripped Emulsion Storage Tank. No. 8	8/1972	1700-5 (GRP0008)	14,950 gal	☒ Yes ☐ No

TABLE 4: EQUIPMENT LIST

Emission Point ID No:	Description	Construction Date	Routes to:	Operating Rate/Volume	Applicable Requirement(s)?
1700-5.6 (EQT153)	Unstripped Emulsion Storage Tank. No. 10	9/2007	1700-5 (GRP0008)	16,000 gal	☒ Yes ☐ No
1700-5.7 (EQT154)	Unstripped Emulsion Storage Tank. No. 13	9/2007	1700-5 (GRP0008)	10,000 gal	☒ Yes ☐ No
1700-5.8 (EQT155)	Unstripped Emulsion Storage Tank. No. 14	9/2007	1700-5 (GRP0008)	10,000 gal	☒ Yes ☐ No
1700-14B (GRP0006)	**Acetic Acid Tanks**				☐ Yes ☒ No
1700-14B.1 (EQT137)	Acetic Acid Make-up Tank	1975	1700-14B (GRP0006)	1,590 gal	☐ Yes ☒ No
1700-14B.2 (EQT138)	Acetic Acid Hold-up Tank	1975	1700-14B (GRP0006)	600 gal	☐ Yes ☒ No
1700-25A (GRP0007)	**Product Drying CAP**				☒ Yes ☐ No
1700-25 (EQT142)	East Wash Belt Dryer	1970	1700-25A (GRP0007)	30,000 lb/hr	☒ Yes ☐ No
1700-26 (EQT143)	West Wash Belt Dryer	1970	1700-25A (GRP0007)	30,000 lb/hr	☒ Yes ☐ No
1700-27 (EQT144)	East Hot Dryer Exhaust	1970	1700-25A (GRP0007)	30,000 lb/hr	☒ Yes ☐ No
1700-28 (EQT145)	West Hot Dryer Exhaust	1970	1700-25A (GRP0007)	30,000 lb/hr	☒ Yes ☐ No
1700-45 (EQT146)	No. 1 East Dryer Cooling Compt.	1970	1700-25A (GRP0007)	30,000 lb/hr	☒ Yes ☐ No
1700-46 (EQT147)	No. 1 West Dryer Cooling Compt.	1970	1700-25A (GRP0007)	30,000 lb/hr	☒ Yes ☐ No
1700-47 (EQT148)	No. 2 East Dryer Cooling Compt.	1970	1700-25A (GRP0007)	30,000 lb/hr	☒ Yes ☐ No
1700-48 (EQT149)	No. 2 West Dryer Cooling Compt.	1970	1700-25A (GRP0007)	30,000 lb/hr	☒ Yes ☐ No

TABLE 4: EQUIPMENT LIST

Emission Point ID No:	Description	Construction Date	Routes to:	Operating Rate/Volume	Applicable Requirement(s)?
1700-50 (GRP0009)	**Stabilizer Tanks Vent**				☒ Yes ☐ No
1700-50.1 (EQT156)	Stabilizer Tank No. 1	10/1975	1700-50 (GRP0009)	1,070 gal	☒ Yes ☐ No
1700-50.2 (EQT157)	Stabilizer Tank No. 2	10/1975	1700-50 (GRP0009)	1,070 gal	☒ Yes ☐ No
1700-50.3 (EQT158)	Stabilizer Tank No. 3	7/1968	1700-50 (GRP0009)	1,070 gal	☒ Yes ☐ No
1700-50.4 (EQT159)	Stabilizer Tank No. 4	7/1968	1700-50 (GRP0009)	1,070 gal	☒ Yes ☐ No
1700-50.5 (EQT160)	Stabilizer Tank No. 5	9/2007	1700-50 (GRP0009)	1,070 gal	☒ Yes ☐ No
1700-50.6 (EQT161)	Stabilizer Tank – LD750	9/2007	1700-50 (GRP0009)	300 gal	☒ Yes ☐ No
1700-63 (GRP0010)	**Vent Header System**				
1700-63.1 (EQT171)	No. 1 CD Solution Tank	8/1968	1700-63 (GRP0010)	3,690 gal	☒ Yes ☐ No
1700-63.2 (EQT175)	No. 2 CD Solution Tank	7/1972	1700-63 (GRP0010)	3,690 gal	☒ Yes ☐ No
1700-63.3 (EQT176)	Recovered CD Storage Tank No. 1	6/1968	1700-63 (GRP0010)	8,156 gal	☒ Yes ☐ No
1700-63.4 (EQT177)	Recovered CD Storage Tank No. 2	6/1968	1700-63 (GRP0010)	8,156 gal	☒ Yes ☐ No
1700-63.5 (EQT178)	CD Heels Tank	9/1990	1700-63 (GRP0010)	8,315 gal	☒ Yes ☐ No
1700-63.8 (EQT181)	Crude CD Storage Tank No. 3	3/1971	1700-63 (GRP0010)	25,750 gal	☒ Yes ☐ No

TABLE 4: EQUIPMENT LIST

Emission Point ID No:	Description	Construction Date	Routes to:	Operating Rate/Volume	Applicable Requirement(s)?
1700-63.9 V182)	Refined CD Storage Tank	3/1971	1700-63 (GRP0010)	50,000 gal	☒ Yes ☐ No
1700-63.10 (EQT172)	Inhibitor Final Make-up Tank	6/1968	1700-63 (GRP0010)	22,164 gal	☒ Yes ☐ No
1700-63.11 (EQT173)	Inhibitor Hold-up Tank	6/1968	1700-63 (GRP0010)	22,164 gal	☒ Yes ☐ No
1700-80 (RLP017)	**ACR Storage Vent Header**				
1700-80.1 (EQT199)	Refined ACR Storage Tank	3/1971	1700-8 (RLP017)	55,000 gal	☐ Yes ☒ No
1700-80.2 (EQT200)	Chlorinated ACR Storage Tank	6/1968	1700-8 (RLP017)	22,164 gal	☐ Yes ☒ No
1700-81 (RLP018)	**ACR Refining Vent**				
1700-81.1 (EQT205)	NMP/PTZ Tote	1/2008	1700-81 (RLP018)	400 gal	☐ Yes ☒ No
1700-81.2 (EQT 206)	Aqueous Actrene Tote	1/2008	1700-81 (RLP018)	400 gal	☐ Yes ☒ No
1700-81.3 (EQT207)	Recovery Column Heels Tote	1/2008	(1700-81 (RLP018)	400 gal	☐ Yes ☒ No
1700-81.4 (EQT208)	TBC Tote	1/2008	1700-81 (RLP018)	400 gal	☐ Yes ☒ No
1700-81.5 (EQT209)	ACR Refining Column	9/2007	1700-81 (RLP018)	3 MMlb/yr	☐ Yes ☒ No
1700-81.6 (EQT210)	ACR RC Condenser	9/2007	1700-81 (RLP018)	3 MMlb/yr	☐ Yes ☒ No
1700-81.7 (EQT211)	ACR RC Reboiler	9/2007	1700-81 (RLP018)	3 MMlb/yr	☐ Yes ☒ No

23. Emissions Inventory Questionnaire (EIQ) Forms [LAC 33:III.517.D.3; 517.D.6]

Complete one (1) EIQ for:

- Each emission source. If two emission sources have a common stack, the applicant may submit one EIQ sheet for the common emissions point. Note any emissions sources that route to this common point in Table 4 of the application.
- Each emissions CAP that is proposed. In general, this applies to each source that is part of the CAP.
- Each alternate operating scenario that a source may operate under. Some common scenarios are:
    1. Sources that combust multiple fuels
    2. Sources that have Startup/Shutdown max lb/hr emission rates higher than the max lb/hr for normal operating conditions would need an EIQ for the Startup/Shutdown emission rates for those sources
- Fugitive emissions releases. One (1) EIQ should be completed for each of the following types of fugitive emissions sources or emissions points:
    1. Equipment leaks.
    2. Non-equipment leaks (i.e. road dust, settling ponds, etc).

For each EIQ:

- Fill in all requested information.
- Speciate all Toxic Air Pollutants and Hazardous Air Pollutants emitted by the source.
- Use appropriate significant figures.
- Consult instructions.

The EIQ is in Microsoft Word Excel. Visit the following website to get to the EIQ form.
http://www.deq.louisiana.gov/portal/DIVISIONS/AirPermits/AirPermitApplications.aspx

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-1	No. 7, 8, 10, 13, and 14 Emulsion Storage Tank Manhole and Exhaust Blower	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0134		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	1.25 ft ft^2	53.8 ft	34.00 ft/sec	2,500 ft^3/min	77 °F	8,760 hr/yr	Aug 1972	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	42,000 lb/charge	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-1 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.81	2.57	3.56	3.56	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	0.55	1.75	2.42	2.42	U		ppm by vol
Toluene	000	0%	00108-88-3	0.09	0.27	0.38	0.38	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-2	Strippers Condenser Vent
Tempo Subject Item ID No.	
RLP0014	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	0.33 ft / ft²	62.4 ft	1.36 ft/sec	7.1 ft^3/min	0 °F	8,760 hr/yr	2006	Jan-Mar: 25% Apr-Jun: 25% Jul-Sep: 25% Oct-Dec: 25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

VOC emission rate includes 0.01 lbs/yr of 1,2-dichlorobenzene

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	12,600 lbs/hr/stripper	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-2 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	047	>95		3.02	4.43	13.22	17.36	C		ppm by vol
Lead										ppm by vol
Chloroprene	047	>95	00126-99-8	3	4.4	13.14	17.30	C		ppm by vol
Toluene	000	0%	00108-88-3	0.018	0.03	0.077	0.03	C		ppm by vol
Ammonia	000	0%	07664-41-7	1.2	1.8	5.26	10.51	C		ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-3	Poly Kettles Vent Condenser	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: RLP0015		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.33 ft / ft²	62.4 ft	4.20 ft/sec	22 ft^3/min	34 °F	8,760 hr/yr	2006	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

VOC emission rate includes 10 lbs/yr of 1,2-dichlorobenzene

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	7,060 charges/yr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-3 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	047	>95		7.84	35.54	34.35	34.92	C		ppm by vol
Lead										ppm by vol
Chloroprene	047	>95	00126-99-8	7.72	35.2	33.82	34.39	C		ppm by vol
Toluene	047	>95	00108-88-3	0.12	0.34	0.53	0.53	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-5	Unstripped Emulsion Storage Tanks Vent
Tempo Subject Item ID No. GRP0008	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft / ft²	55.3 ft	74.72 ft/sec	10.1 ft^3/min	77 °F	8,760 hr/yr		25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*CAP for EIQ nos. 1700-5.3, 5.4, 5.5, 5.6, 5.7, and 5.8. VOC emissions rate includes 10 lbs/yr of 1,2-dichlorobenzene

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	35.0 MMgal/yr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-5 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.67	*	2.94	2.77	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	0.67	*	2.91	2.73	C		ppm by vol
Toluene	000	0%	00108-88-3	<0.01	*	0.03	0.03	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-5.3	Unstripped Emulsion Storage Tank No. 6	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0150		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft / ft²	NA ft	NA ft/sec	NA	77 °F	8,760 hr/yr	Jul 1968	25%	25%	25%	25%

Fuel	Type of Fuel Used and Heat Input (see instructions)	
	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Tank is vented to a common vent for the unstripped emulsion tanks, EIQ No. 1700-5, Unstripped Emulsion Tanks Vent

Operating Parameters (include units)		
	Parameter	Description
Normal Operating Rate/Throughput	35 MMgal/yr	
Maximum Operating Rate/Throughput	35 MMgal/yr	
Design Capacity/Volume/Cylinder Displacement	11,622 gal	
Shell Height (ft)	16.83	
Tank Diameter (ft)	11.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | | Engine Model Year | |

Date Engine Was Built by Manufacturer | |

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-5.3 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	5.29	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	5.23	*	*	U		ppm by vol
Toluene	000	0%	00108-88-3	*	0.05	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-5.4	Unstripped Emulsion Storage Tank No. 7	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
EQT0151		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	NA ft / ft²	NA ft	NA ft/sec	NA	77 °F	8,760 hr/yr	Aug 1972	Jan-Mar: 25% Apr-Jun: 25% Jul-Sep: 25% Oct-Dec: 25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Tank is vented to a common vent for the unstripped emulsion tanks, EIQ No. 1700-5, Unstripped Emulsion Tanks Vent

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	35 MMgal/yr	
Maximum Operating Rate/Throughput	35 MMgal/yr	
Design Capacity/Volume/Cylinder Displacement	14,950 gal	
Shell Height (ft)	20.75	
Tank Diameter (ft)	12	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-5.4 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	5.40	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	5.34	*	*	U		ppm by vol
Toluene	000	0%	00108-88-3	*	0.05	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-5.5	Unstripped Emulsion Storage Tank No. 8	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0152		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft / ft²	NA ft	NA ft/sec	NA	77 °F	8,760 hr/yr	Aug 1972	25%	25%	25%	25%

Fuel

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Tank is vented to a common vent for the unstripped emulsion tanks, EIQ No. 1700-5, Unstripped Emulsion Tanks Vent

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	35 MMgal/yr	
Maximum Operating Rate/Throughput	35 MMgal/yr	
Design Capacity/Volume/Cylinder *Displacement*	14,950 gal	
Shell Height (ft)	20.75	
Tank Diameter (ft)	12	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-5.5 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	5.40	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	5.34	*	*	U		ppm by vol
Toluene	000	0%	00108-88-3	*	0.05	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-5.6	Unstripped Emulsion Storage Tank No. 10
Tempo Subject Item ID No. EQT0153	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	NA ft / ft²	NA ft	NA ft/sec	NA	77 °F	8,760 hr/yr	Sept 2007	Jan-Mar 25% / Apr-Jun 25% / Jul-Sep 25% / Oct-Dec 25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Tank is vented to a common vent for the unstripped emulsion tanks, EIQ No. 1700-5, Unstripped Emulsion Tanks Vent

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	17.5 MM gal/yr	
Maximum Operating Rate/Throughput	17.5 MM gal/yr	
Design Capacity/Volume/Cylinder Displacement	16,000 gal	
Shell Height (ft)	22	
Tank Diameter (ft)	12.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-5.6 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	5.40	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	5.34	*	*	U		ppm by vol
Toluene	000	0%	00108-88-3	*	0.05	*	*	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-5.7	Unstripped Emulsion Storage Tank No. 13	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
EQT0154		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft / ft²	NA ft	NA ft/sec	NA	77 °F	8,760 hr/yr	Sept 2007	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Tank is vented to a common vent for the unstripped emulsion tanks, EIQ No. 1700-5, Unstripped Emulsion Tanks Vent

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	17.5 MM gal/yr	
Maximum Operating Rate/Throughput	17.5 MM gal/yr	
Design Capacity/Volume/Cylinder Displacement	10,000 gal	
Shell Height (ft)	17	
Tank Diameter (ft)	11.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-5.7 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	2.33	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	2.31	*	*	U		ppm by vol
Toluene	000	0%	00108-88-3	*	0.02	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-5.8	Unstripped Emulsion Storage Tank No. 14
Tempo Subject Item ID No. EQT0155	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft / ft²	NA ft	NA ft/sec	NA	77 °F	8,760 hr/yr	Sept 2007	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Tank is vented to a common vent for the unstripped emulsion tanks, EIQ No. 1700-5, Unstripped Emulsion Tanks Vent

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	17.5 MM gal/yr	
Maximum Operating Rate/Throughput	17.5 MM gal/yr	
Design Capacity/Volume/Cylinder Displacement	10,000 gal	
Shell Height (ft)	17	
Tank Diameter (ft)	11.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-5.8 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	2.33	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	2.31	*	*	U		ppm by vol
Toluene	000	0%	00108-88-3	*	0.02	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-5A	No. 6 Emulsion Storage Tank Manhole	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0167		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " . hundredths
		Longitude: -90 ° 31 ' 15 " . hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	1.33 ft / ft²	53.8 ft	88.30 ft/sec	7,400 ft^3/min	77 °F	8,760 hr/yr	Jul 1968	Jan-Mar: 25% Apr-Jun: 25% Jul-Sep: 25% Oct-Dec: 25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Blower opeating time. Emission rates vary depending upon manhole opening, sampling, and other activities.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	42,000 lb/charges	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-5A / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.50	0.76	2.19	2.19	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	0.34	0.52	1.49	1.49	U		ppm by vol
Toluene	000	0%	00108-88-3	0.05	0.08	0.23	0.23	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-13	Pol Kettles Manholes/Strainers (1 and 2)	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0135		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	1.33 ft / ft²	58.2 ft	82.40 ft/sec	6,900 ft^3/min	77 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Blower opeating time. Emission rates vary depending upon manhole opening, sampling, and other activities.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	82,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-13 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		1.86	2.18	8.15	8.15	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	1.33	1.56	5.82	5.82	U		ppm by vol
Toluene	000	0%	00108-88-3	0.18	0.21	0.79	0.79	U		ppm by vol
										ppm by vol

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Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-13A	Pol Kettles Manholes/Strainers (3, 4 and 5)	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0136		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	2 ft / ft²	59 ft	45.10 ft/sec	8,500 ft^3/min	77 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Blower opeating time. Emission rates vary depending upon manhole opening, sampling, and other activities.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	82,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-13A / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		2.29	2.68	10.04	10.04	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	1.64	1.92	7.17	7.17	U		ppm by vol
Toluene	000	0%	00108-88-3	0.22	0.26	0.98	0.98	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-14B.3	Stabilizer and Catalyst Tanks Manhole Vent	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: RLP0013		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft / ft²	NA ft	NA ft/sec	NA ft^3/min	NA °F	8,760 hr/yr	Oct 1975	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

- *Common vent for EIQ Nos. 1700-14B.1, 1700-14B.3. ** 89 hr/yr.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	3,000 lb/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-14B.3 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})				1.5**	9.10	0.067**	0.10**	C		gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.11	0.60	0.50	0.72	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	0.08	0.09	0.37	0.37	U		ppm by vol
Toluene	000	0%	00108-88-3	0.03	0.49	0.12	0.12	C		ppm by vol
										ppm by vol

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Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-14B	Solution Make up Manhole Common Vent	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: GRP0006		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	1.5 ft ft^2	57 ft	104.70 ft/sec	11,100 ft^3/min	77 °F	8,760 hr/yr		25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	3,000 lb/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-14B Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})	000	0%		1.47	9.10	0.07	0.00	A		gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.13	0.60	0.56	0.09	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%		0.084	0.09	0.37	0	A		ppm by vol
Toluene	000	0%		0.03	0.5	0.12	0	A		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-14B.1	Acetic Acid Make Up Tank	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
EQT0137		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft / ft²	NA ft	NA ft/sec	NA ft^3/min	NA °F	8,760 hr/yr		25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*This tank is vented to a common vent, EQI No. 1700-14B, Acetic Acid Tanks.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	3,000 lb/batch	
Maximum Operating Rate/Throughput	134,173 gal	
Design Capacity/Volume/Cylinder Displacement	1,590 gal	
Shell Height (ft)	10.83	
Tank Diameter (ft)	NA	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-14B.1 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	2.79	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%		*	0.09	*		A		ppm by vol
Toluene	000	0%		*	0.50	*		A		ppm by vol
										ppm by vol

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Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-14B.2	Acetic Acid Hold Up Tank	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
EQT0138		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft / ft²	NA ft	NA ft/sec	NA ft^3/min	NA °F	8,760 hr/yr		25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*This tank is vented to a common vent, EQI No. 1700-14B, Acetic Acid Tanks.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	3,000 lb/batch	
Maximum Operating Rate/Throughput	481,601 gal	
Design Capacity/Volume/Cylinder Displacement	600 gal	
Shell Height (ft)	5.83	
Tank Diameter (ft)	4.25	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-14B.2 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	0.46	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%		*	0.09	*		A		ppm by vol
Toluene	000	0%		*	0.50	*		A		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-20	CD Refining Column Jet	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0139		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft / ft²	63.5 ft	3.50 ft/sec	5 ft^3/min	65 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	17,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-20 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides	000	0%		0.75	0.83	3.30	3.30	U		ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		2.83	3.11	12.40	12.40	U		ppm by vol
Lead										ppm by vol
Chloroprene	045	95%	00126-99-8	2.83	3.11	12.4	12.4	U		ppm by vol
Toluene	000	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Ammonia	000	0%	07664-41-7	<0.01	<0.01	<0.01	<0.01	U		ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-20A	CD Refining Column Jet (Spare)	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0140		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft ft^2	63.4 ft	3.50 ft/sec	5 ft^3/min	65 °F	Spare hr/yr	1970	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	17,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-20A Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)										ppm by vol
Lead										ppm by vol
Chloroprene										ppm by vol
Toluene										ppm by vol
Ammonia										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-21A	2MM Pound CD Storage Tank	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0141		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.25 ft / ft²	48.2 ft	0.38 ft/sec	1 ft^3/min	23 °F	8,760 hr/yr	Jan 1972	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	93.6 MMlb/yr	
Maximum Operating Rate/Throughput	19,753,377 gal	
Design Capacity/Volume/Cylinder Displacement	279,700 gal	
Shell Height (ft)	48	
Tank Diameter (ft)	31.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-21A Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		1.32	1.69	5.77	5.77	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	1.32	1.69	5.77	5.77	U		ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-25A	Product Drying CAP	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: GRP0007		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft / ft²	NA ft	NA ft/sec	NA ft^3/min	NA °F	8,760 hr/yr		25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	30,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-25A Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or *Unchanged*	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		15.6	*	68.20	69.17	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	13.0	*	56.8	57.55	C		ppm by vol
Toluene	000	0%	00108-88-3	5.3	*	23.1	24.16	C		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-25	East Wash Belt Dryer	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0142		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	14.1 ft / ft^2	31 ft	18.20 ft/sec	15,400 ft^3/min	104 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

*Covered under EIQ NO. 1700-25A, Product Drying CAP

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	30,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-25 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	2.55	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	2.12	*	*	C		ppm by vol
Toluene	000	0%	00108-88-3	*	0.86	*	*	C		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-26	West Wash Belt Dryer	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0143		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	14.1 ft ft^2	31 ft	18.20 ft/sec	15,400 ft^3/min	104 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Fuel	Type of Fuel Used and Heat Input (see instructions)	
	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ NO. 1700-25A, Product Drying CAP

Operating Parameters (include units)		
	Parameter	Description
Normal Operating Rate/Throughput	30,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-26	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	2.55	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	2.12	*	*	C		ppm by vol
Toluene	000	0%	00108-88-3	*	0.86	*	*	C		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-27	East Hot Dryer Exhaust
Tempo Subject Item ID No.	
EQT0144	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	3 ft / ft²	65.5 ft	67.40 ft/sec	28,600 ft^3/min	250 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Fuel — **Type of Fuel Used and Heat Input (see instructions)**

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ NO. 1700-25A, Product Drying CAP

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	30,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-27 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	13.03	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	10.86	*	*	C		ppm by vol
Toluene	000	0%	00108-88-3	*	4.41	*	*	C		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-28	West Hot Dryer Exhaust	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0145		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	3 ft / ft²	65.5 ft	67.40 ft/sec	28,600 ft^3/min	250 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ NO. 1700-25A, Product Drying CAP

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	30,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-28 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	13.03	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	10.86	*	*	C		ppm by vol
Toluene	000	0%	00108-88-3	*	4.41	*	*	C		ppm by vol
										ppm by vol

State of Louisiana
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Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-45	No. 1 East Dryer Cooling Compartment	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0146		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	2.67 ft ft^2	49.6 ft	61.60 ft/sec	20,650 ft^3/min	122 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ NO. 1700-25A, Product Drying CAP

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	30,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☑ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-45 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	<0.01	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	<0.01	*	*	U		ppm by vol
Toluene	000	0%	00108-88-3	*	<0.01	*	*	U		ppm by vol
										ppm by vol

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Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-46	No. 1 West Dryer Cooling Compartment	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0147		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	2.67 ft / ft²	49.6 ft	61.60 ft/sec	20,650 ft^3/min	122 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ NO. 1700-25A, Product Drying CAP

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	30,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☑ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-46 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	<0.01	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	<0.01	*	*	U		ppm by vol
Toluene	000	0%	00108-88-3	*	<0.01	*	*	U		ppm by vol
										ppm by vol

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Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-47	No. 2 East Dryer Cooling Compartment	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0148		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	2.67 ft / ft²	49.6 ft	61.60 ft/sec	20,650 ft^3/min	122 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		
		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

*Covered under EIQ NO. 1700-25A, Product Drying CAP

Operating Parameters (include units)		
	Parameter	Description
Normal Operating Rate/Throughput	30,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☑ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-47 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	<0.01	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	<0.01	*	*	U		ppm by vol
Toluene	000	0%	00108-88-3	*	<0.01	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-48	No. 2 West Dryer Cooling Compartment	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
EQT0149		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	2.67 ft ft^2	49.6 ft	61.60 ft/sec	20,650 ft^3/min	122 °F	8,760 hr/yr	1970	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ NO. 1700-25A, Product Drying CAP

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	30,000 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☑ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-48 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		*	<0.01	*	*	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	*	<0.01	*	*	U		ppm by vol
Toluene	000	0%	00108-88-3	*	<0.01	*	*	U		ppm by vol
										ppm by vol

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Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-50	Stabilizer Tanks Vent	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: GRP0009		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.25 ft / ft²	54 ft	5.43 ft/sec	16 ft^3/min	77 °F	* hr/yr		25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*61.12 hr/yr venting; Common vent for EIQ Nos. 1700-50.1, 50.2, 50.3, 50.4, 50.5, 50.6.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput		
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-50 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		19.3	*	0.57	0.59	C		ppm by vol
Lead										ppm by vol
Toluene	000	0%	00108-88-3	19.3	*	0.57	0.59	C		ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-50.1	Stabilizer Tank No. 1	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0156		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft / ft²	NA ft	NA ft/sec	NA ft^3/min	65 °F	* hr/yr	Oct 1975	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	12,200 lb/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	1,050 gal	
Shell Height (ft)	5	
Tank Diameter (ft)	4	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-50.1 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	595.89	*	*	U		ppm by vol
Lead										ppm by vol
Toluene	088	0%	00108-88-3	*	595.89	*	*	U		ppm by vol
										ppm by vol
										ppm by vol